

FIG. 1A

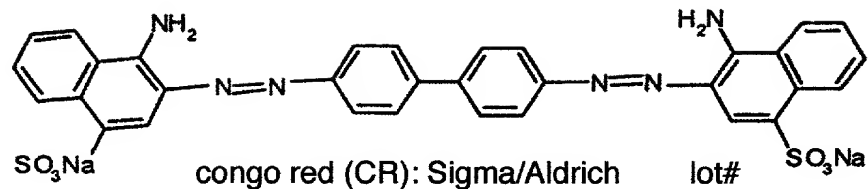


FIG. 1B

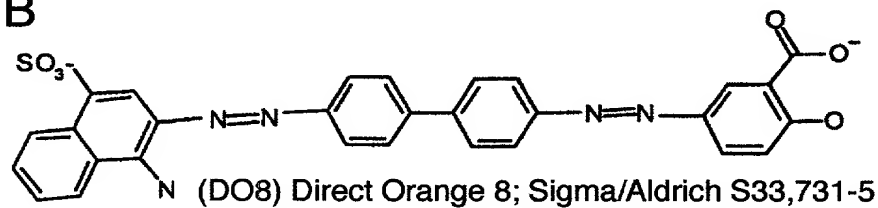


FIG. 1C

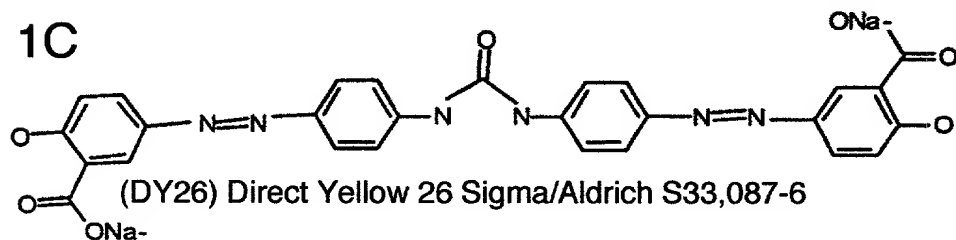


FIG. 1D

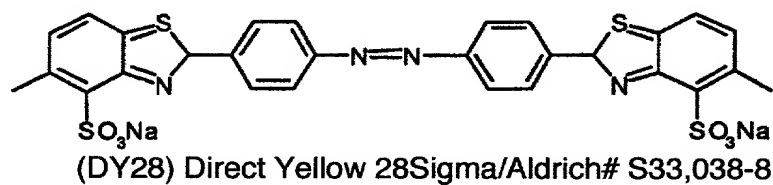


FIG. 1E

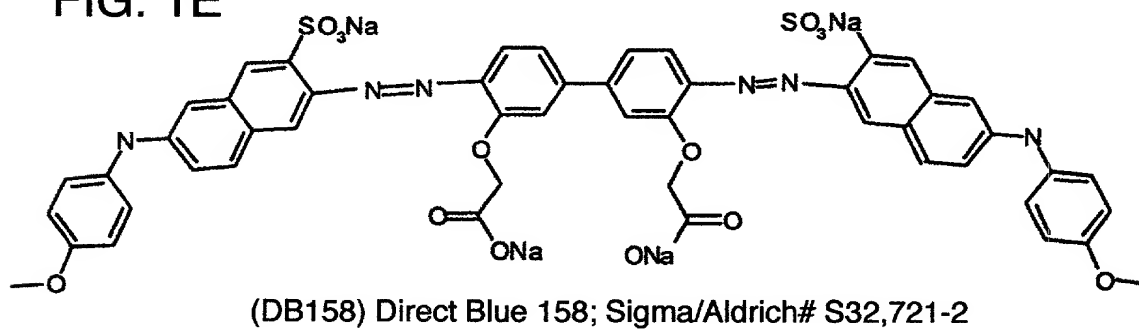


FIG. 1F

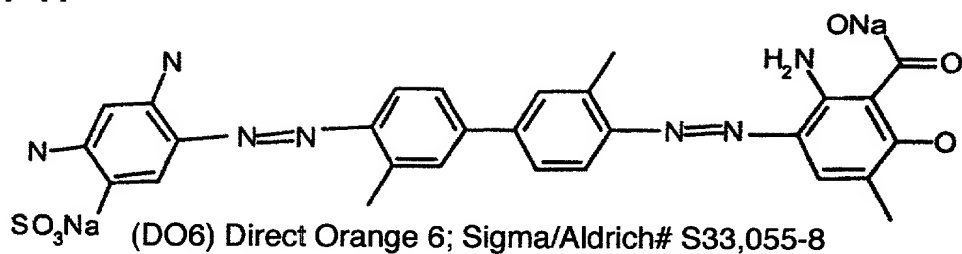


FIG. 1G

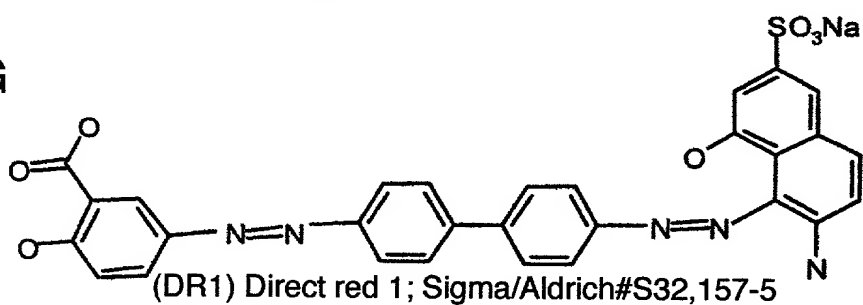


FIG. 1H

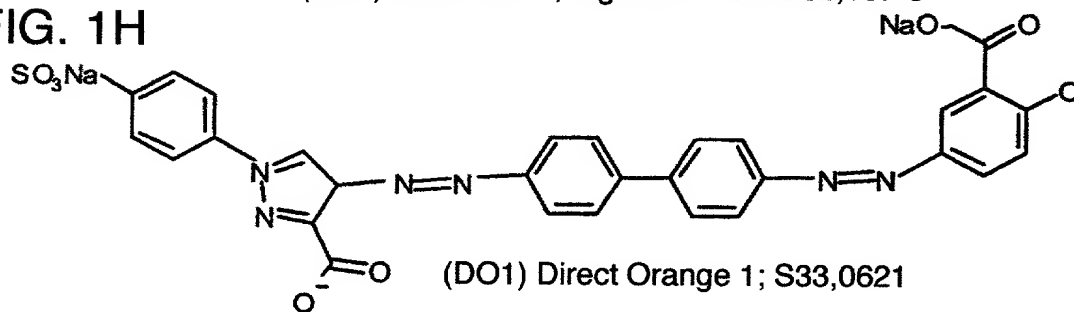
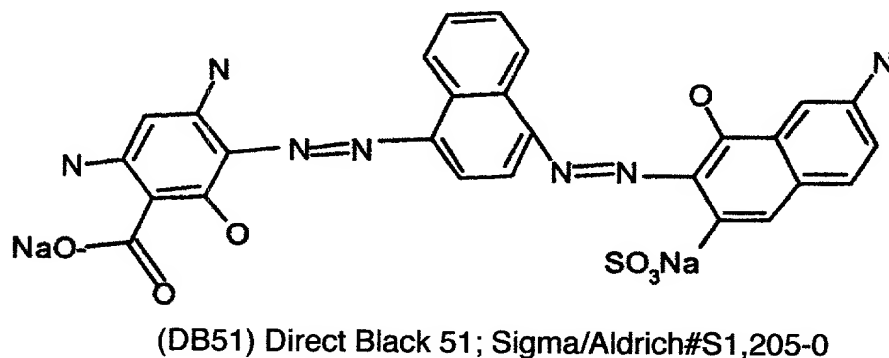
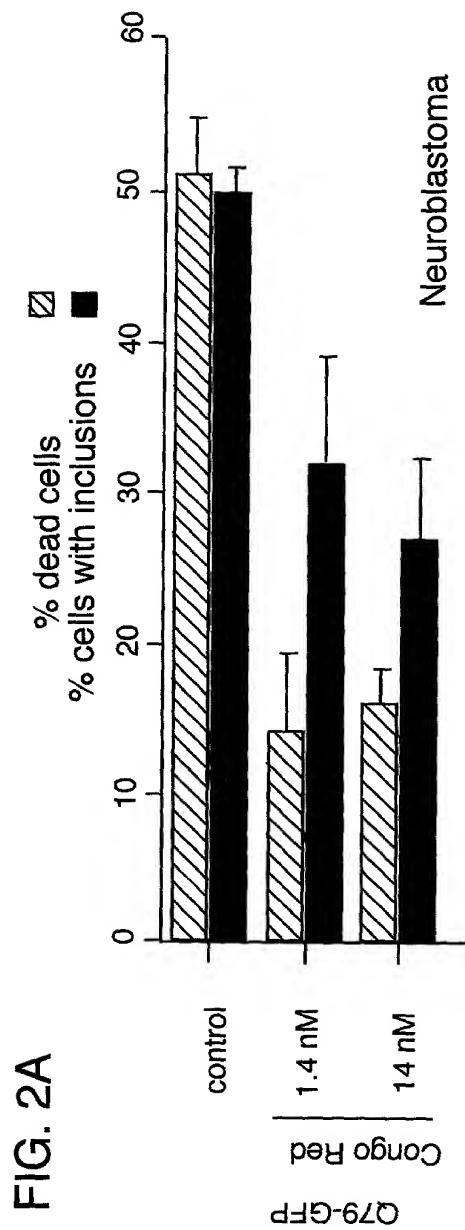
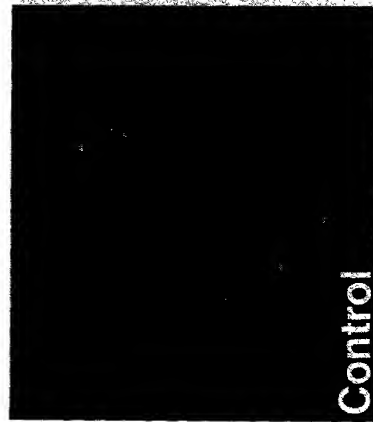


FIG. 1I





**FIG. 2B**



**FIG. 2C**



**FIG. 2D**



FIG. 3A



FIG. 3B



FIG. 3C

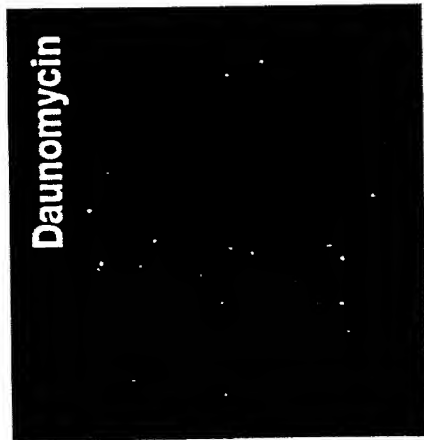


FIG. 3D



FIG. 3E

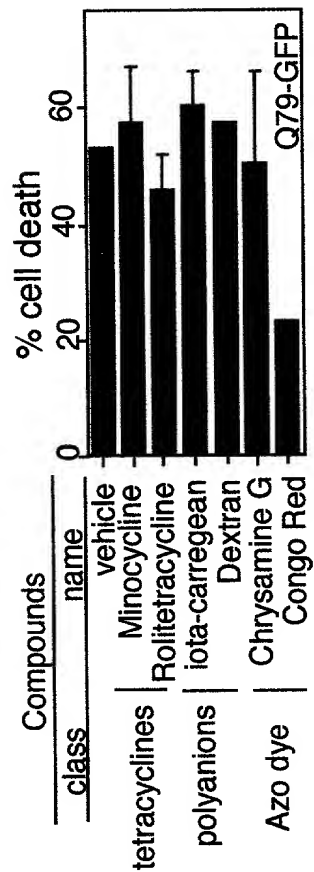
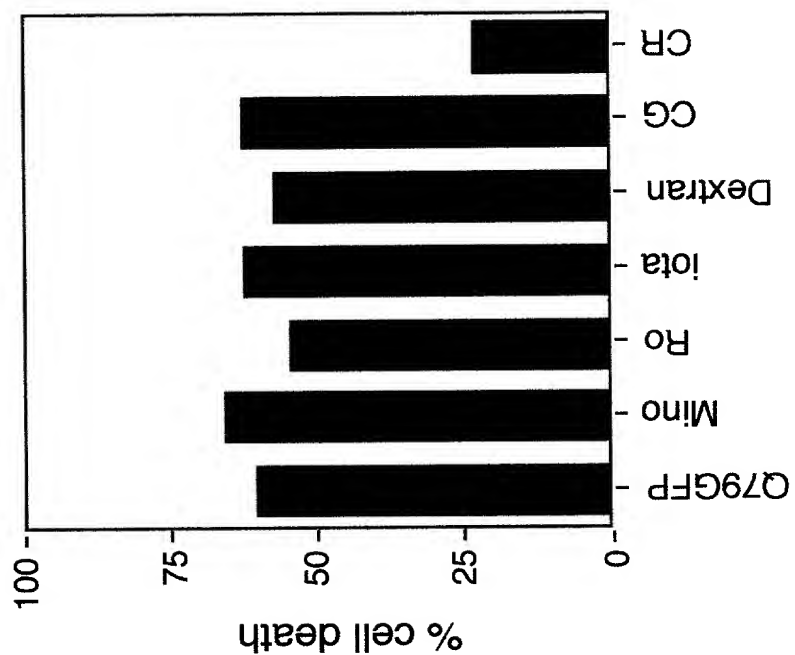


FIG. 3F



Q79-GFP

FIG. 4A



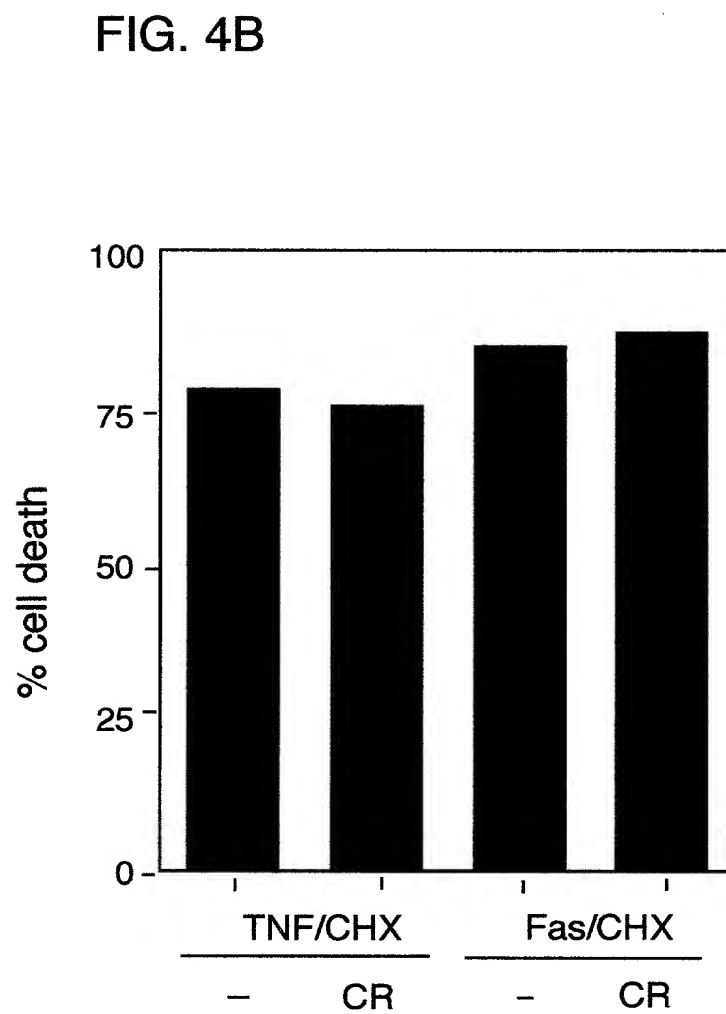


FIG. 5A

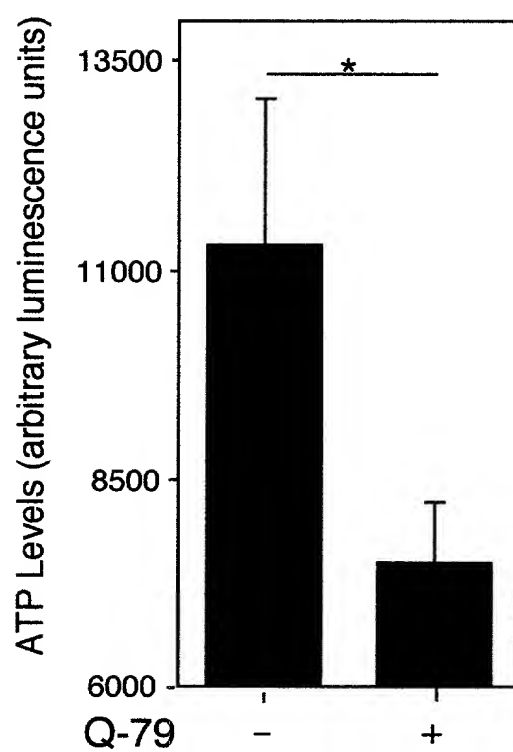


FIG. 5B

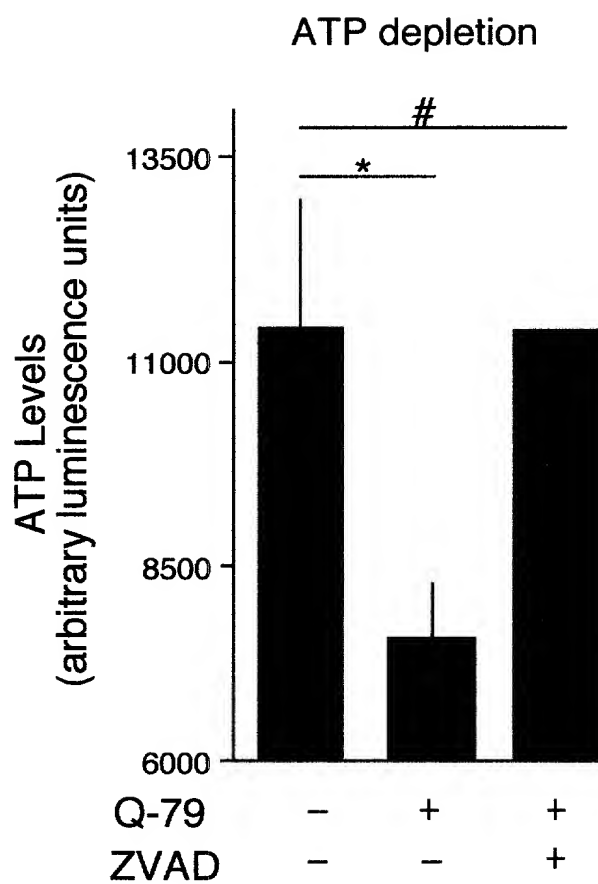




FIG. 5C

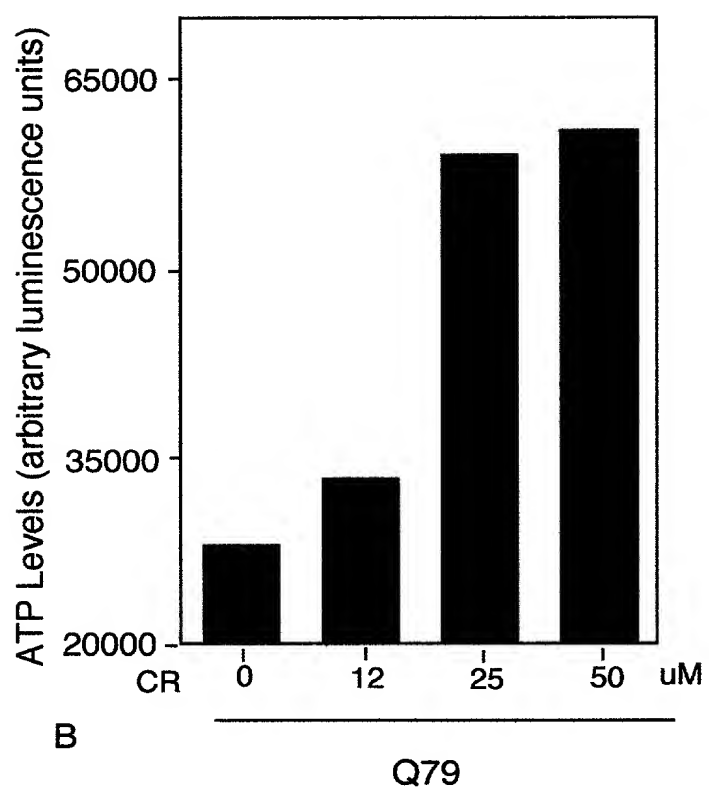


FIG. 5D

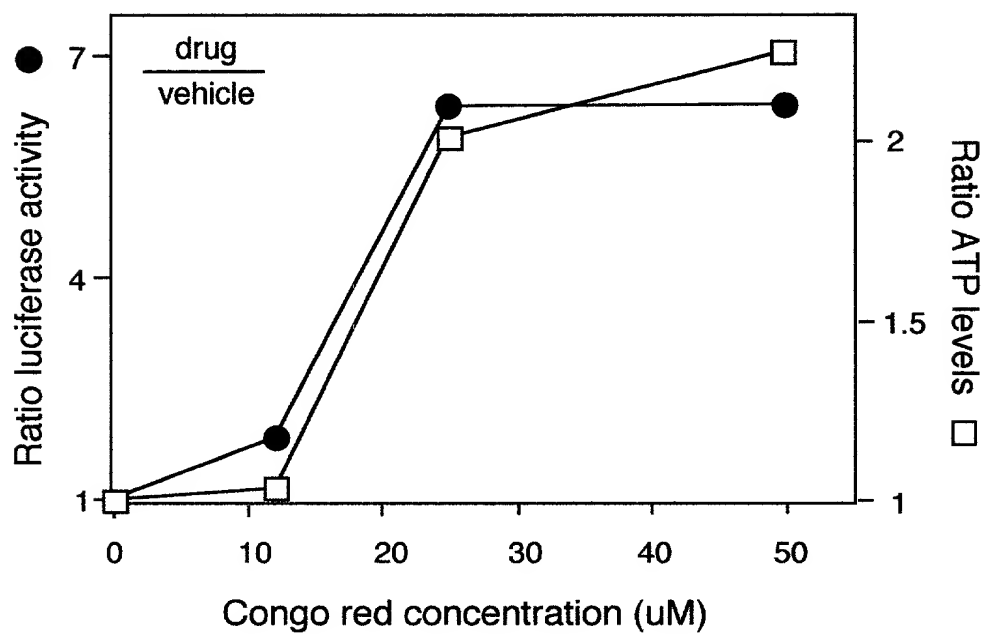


FIG. 5E

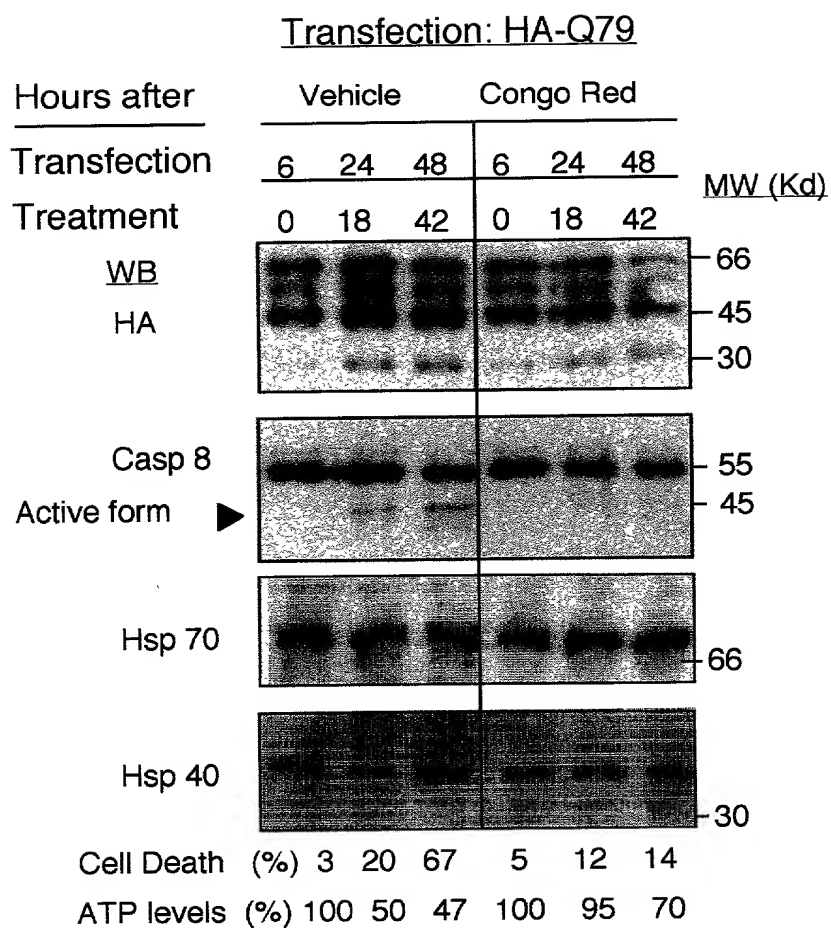


FIG. 5F



FIG. 5G

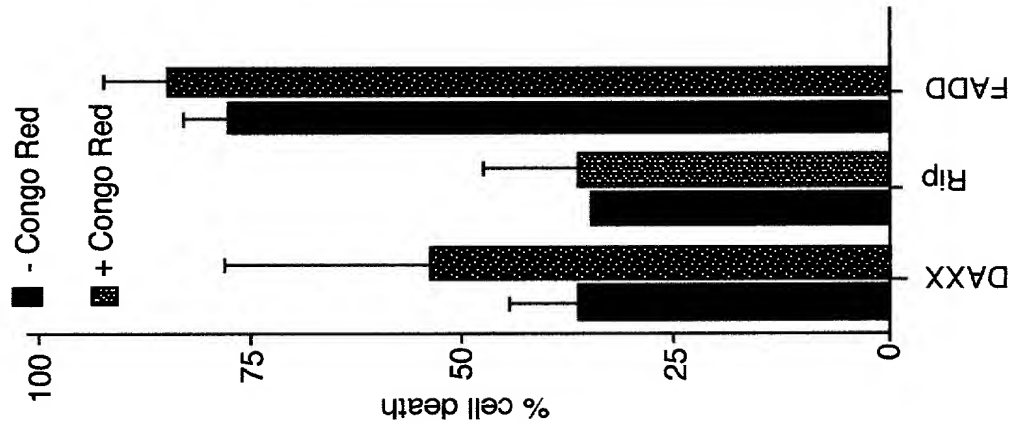


FIG. 5H

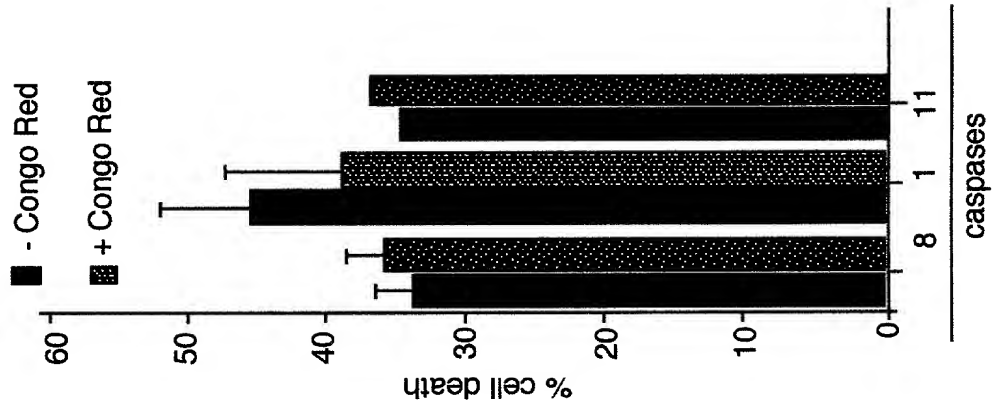


FIG. 5I

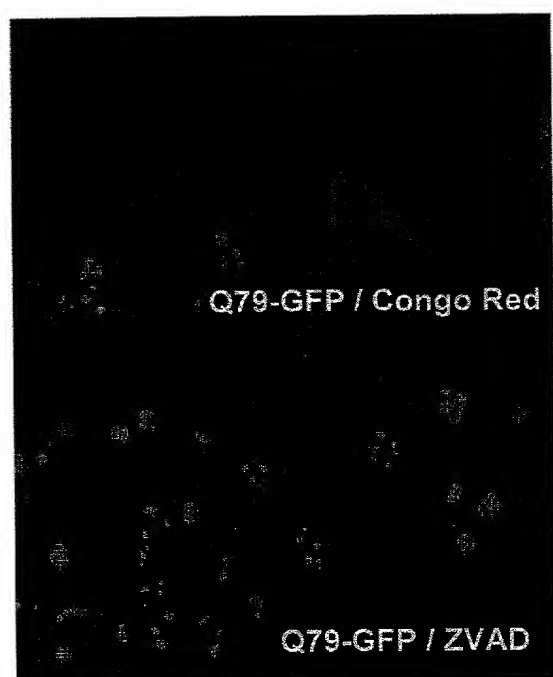


FIG. 6A

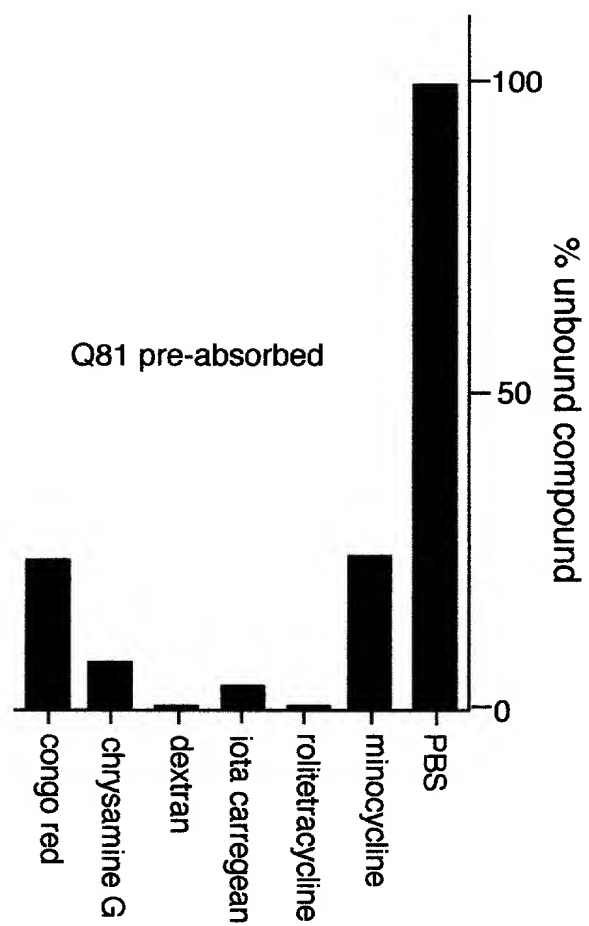


FIG. 6B

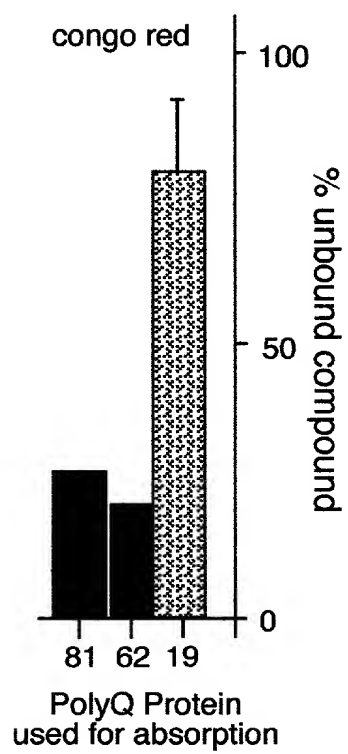


FIG. 6C

Preformed Q79-GFP aggregates

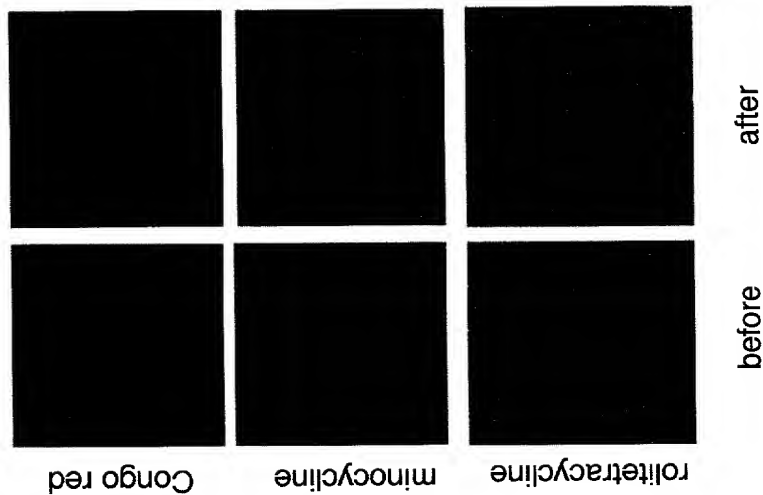


FIG. 6D

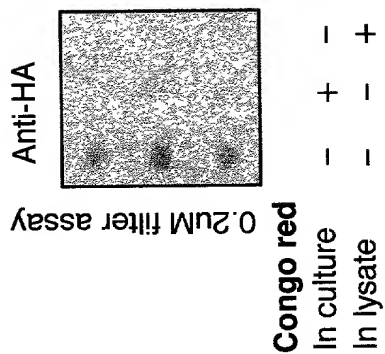


FIG. 6E

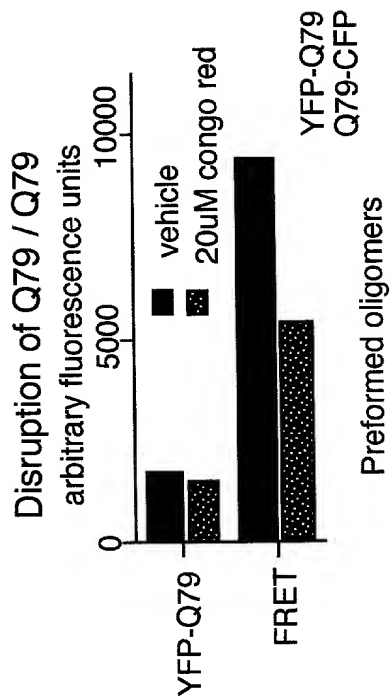




FIG. 7A



FIG. 7B

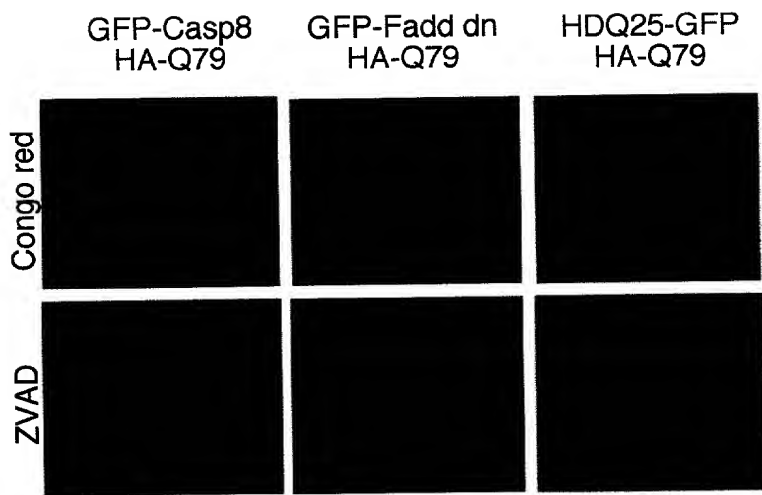


FIG. 7C

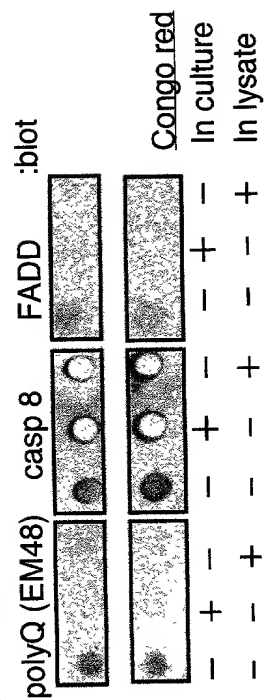




FIG. 8B

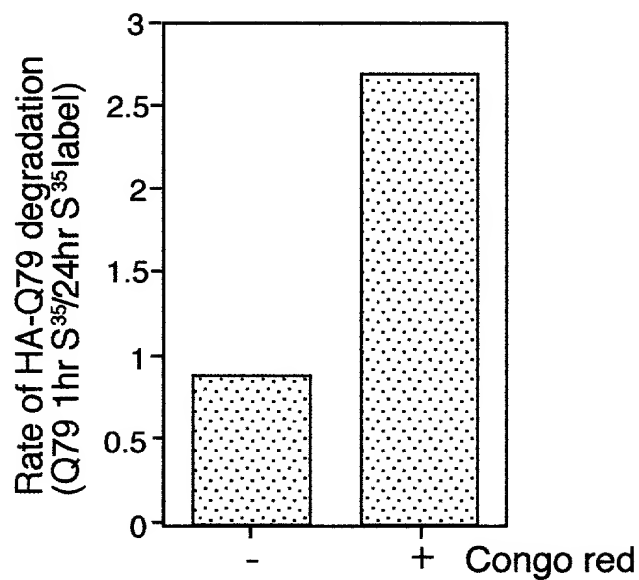


FIG. 8C

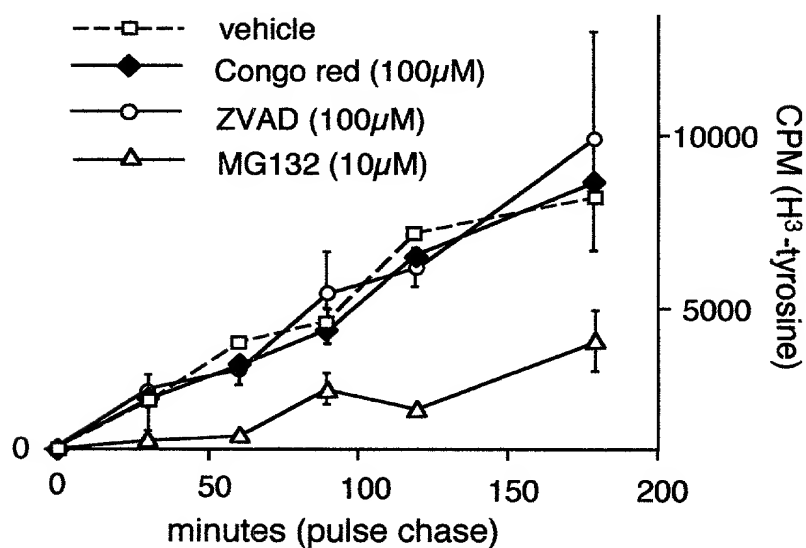


FIG. 9

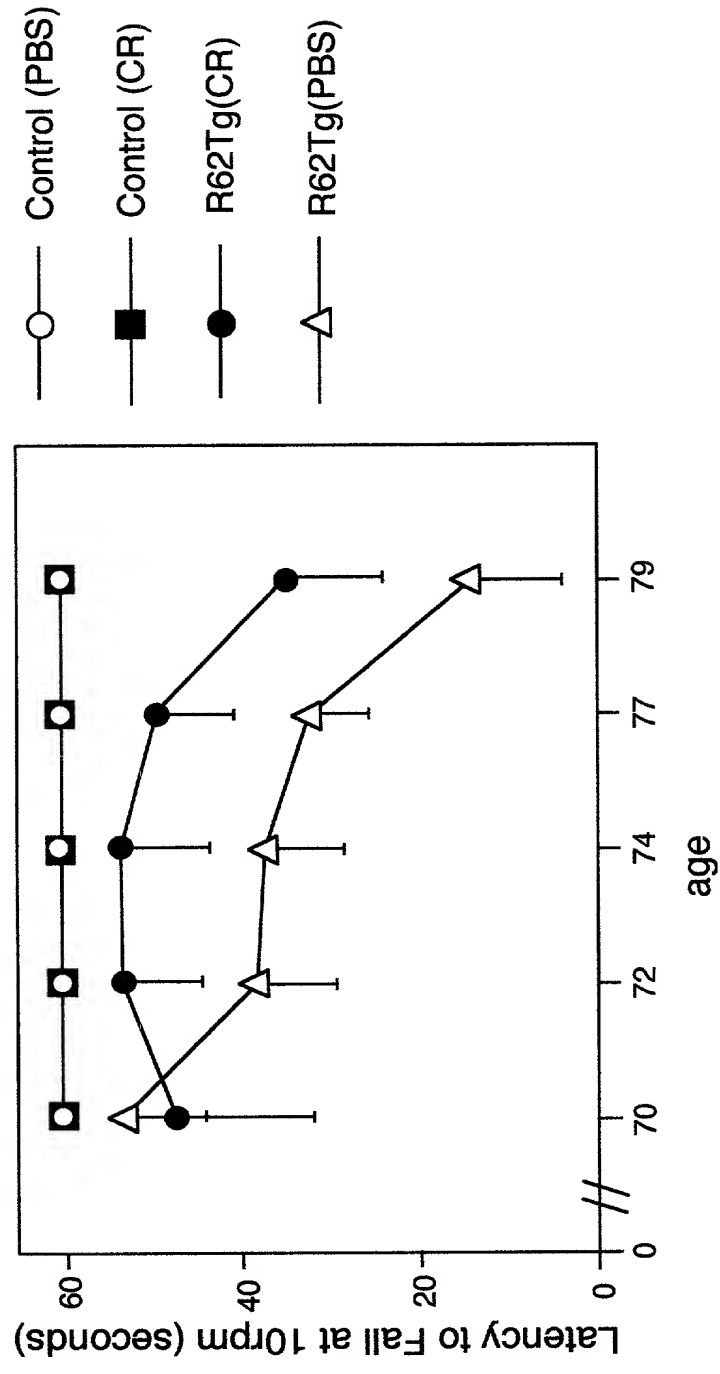


FIG.10A

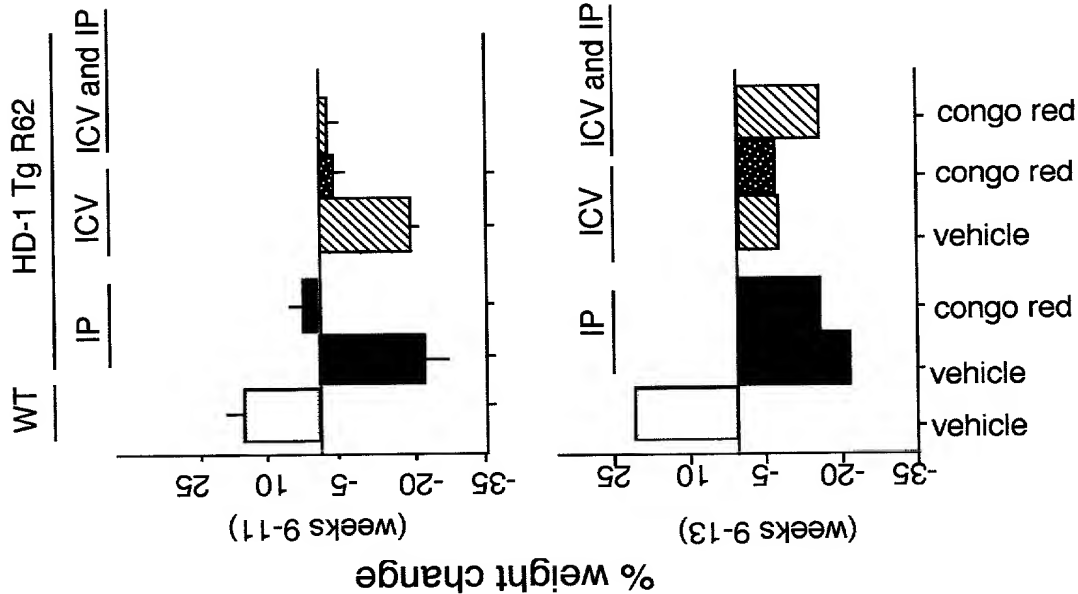


FIG.10B

Fasting (6 hrs) glucose levels					
Wt		PBS-IP	152 mg/dl ± 27		
Wt		Congo Red-IP	216 mg/dl ± 60	p>0.05	
HD1 Tg		PBS-IP	398 mg/dl ± 98	p<0.01**	
HD1 Tg		Congo Red-IP	178 mg/dl ± 46	p>0.05, *p<0.05	

FIG.10C

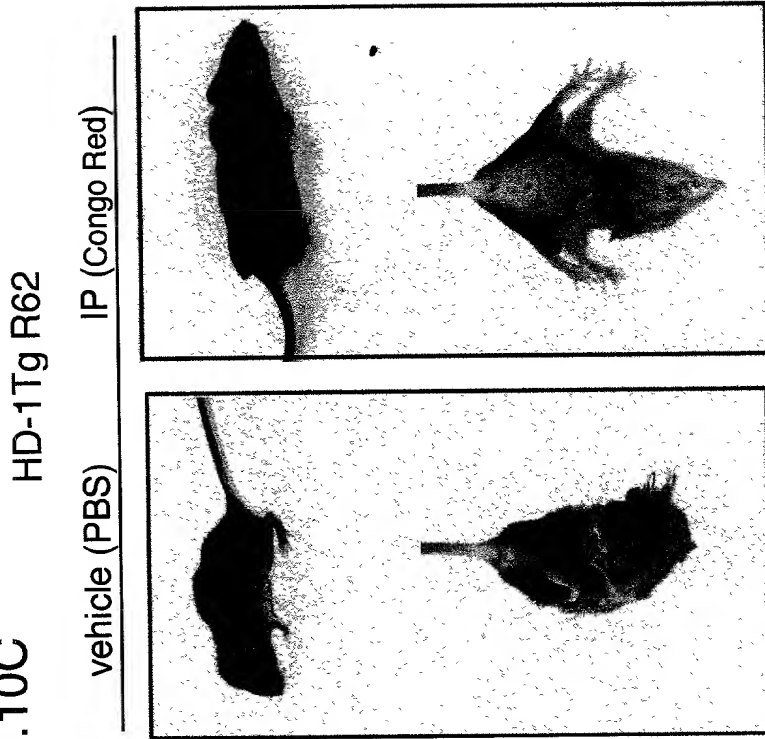


FIG. 10D

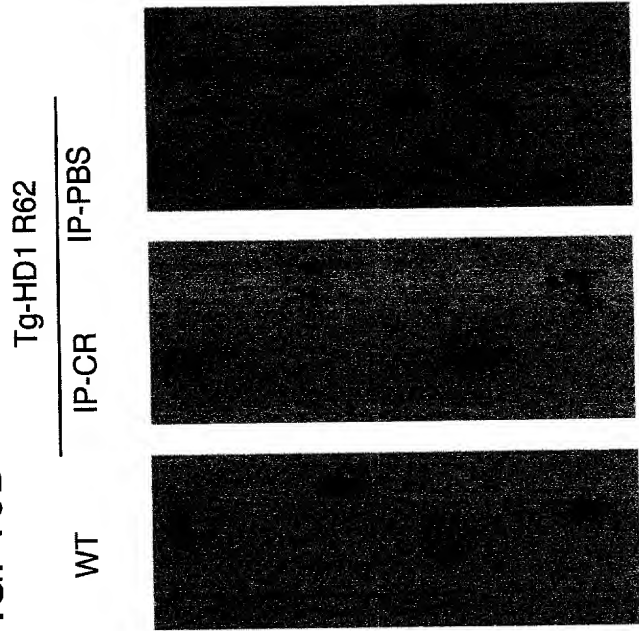


FIG. 10F

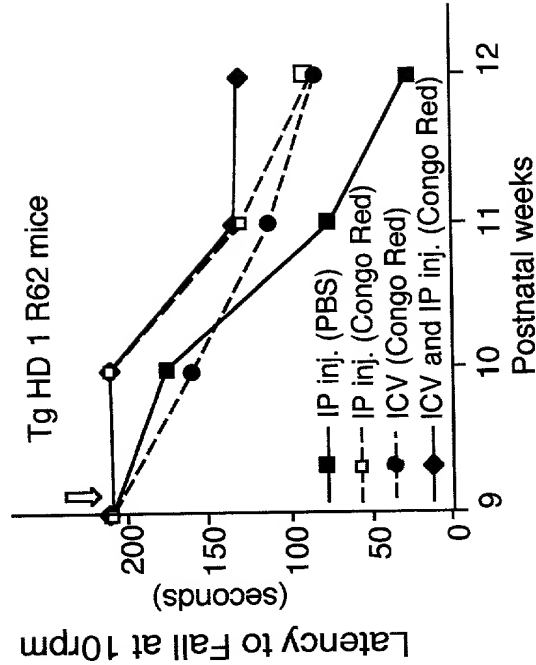


FIG. 10G

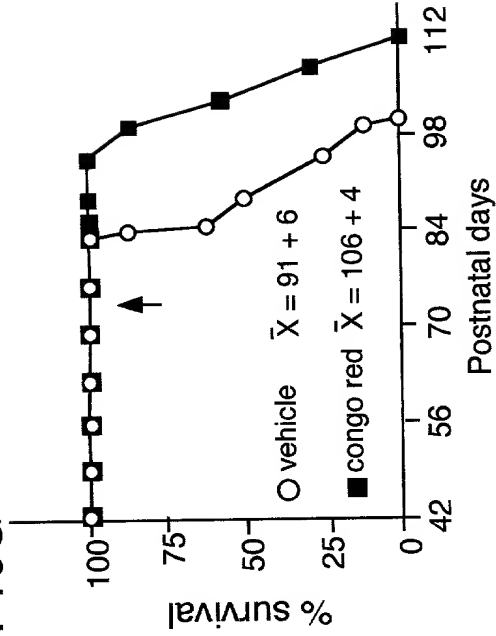


FIG. 10E

Tg-HD1 R62-IP inj.			
vehicle	Congo red		
Stride: -46%	-17%	p<0.01	



FIG. 12A %ATP levels compound treated (Q79/GFP)/ (GFP)

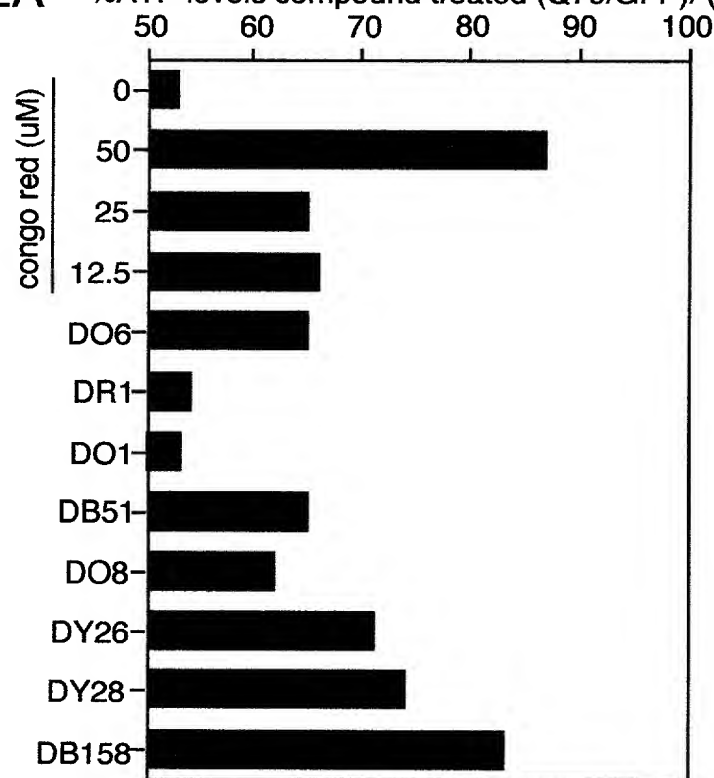


FIG. 12B % luciferase activity Q79 (compound/vehicle)

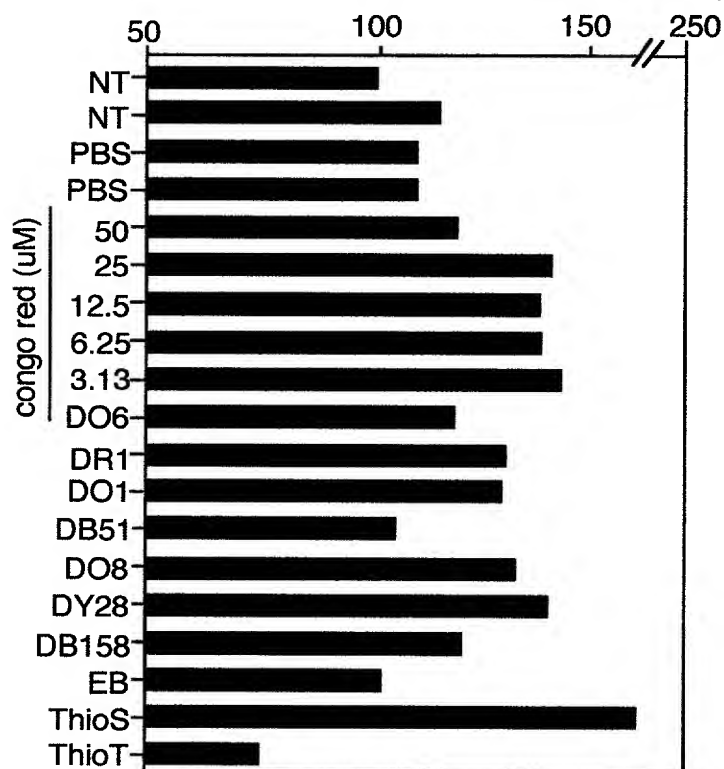




FIG. 13A

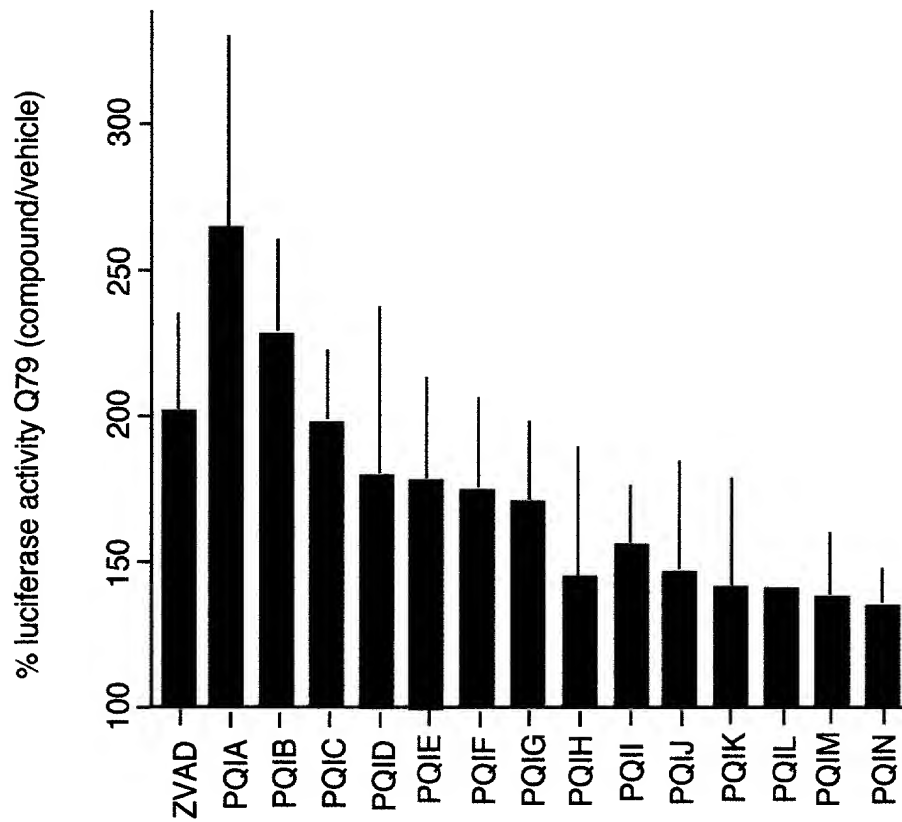


FIG. 13B

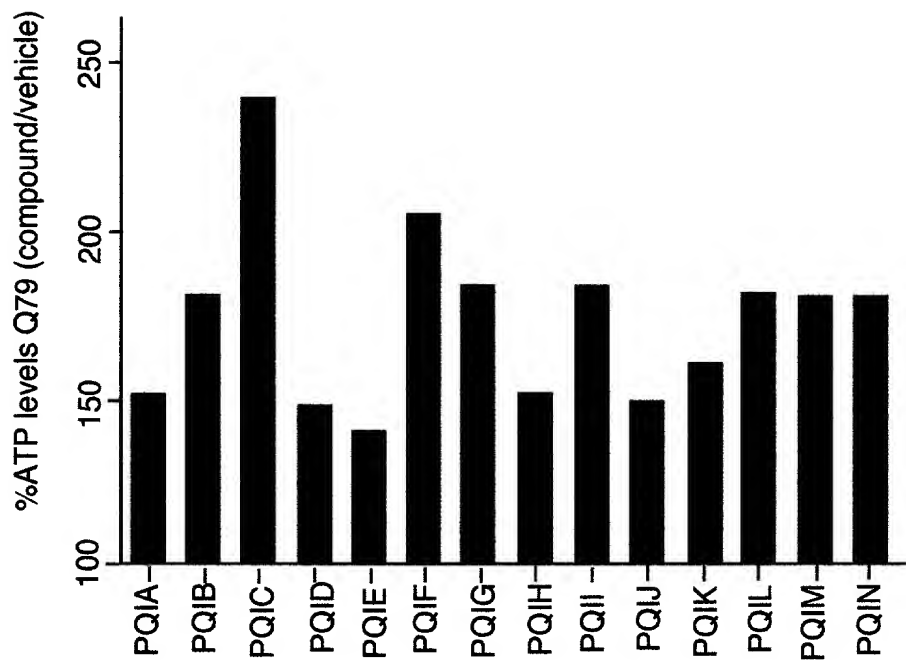
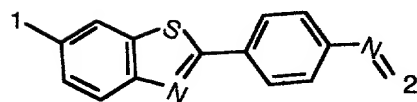
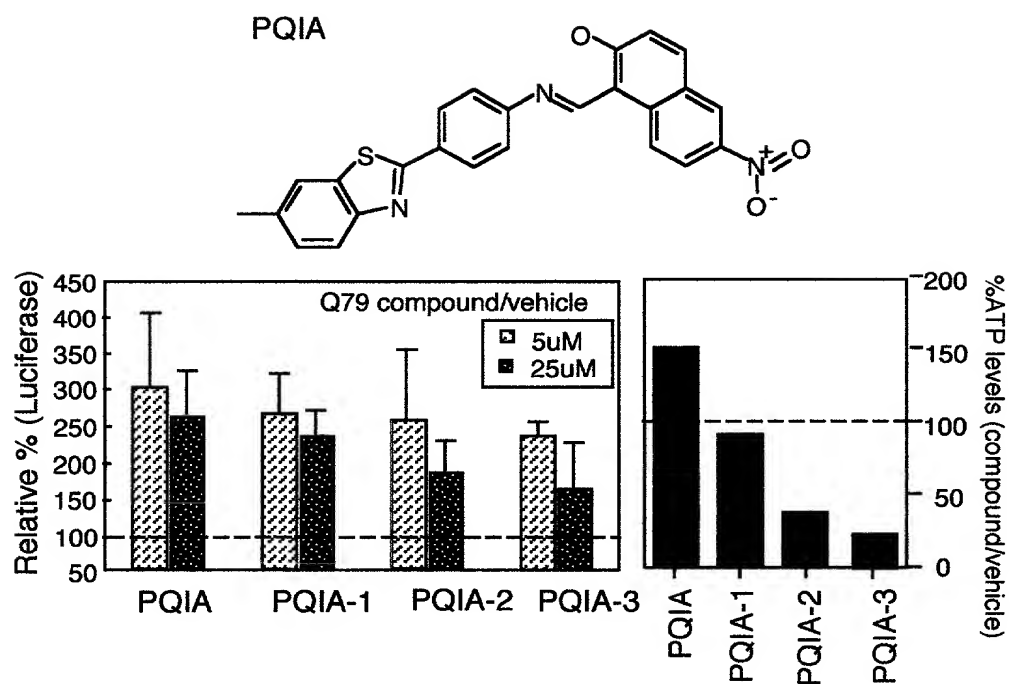


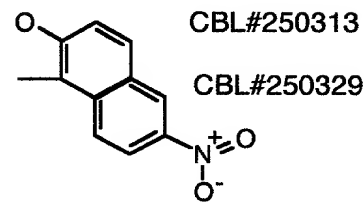
FIG. 14A



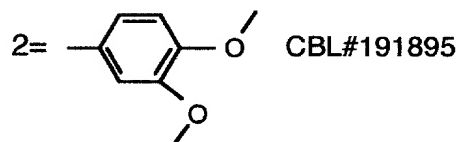
PQIA

PQIA: 1=CH<sub>3</sub> 2=

PQIA-1 : 1=H 2=



PQIA-2 : 1=CH<sub>3</sub> 2=



PQIA-3 : 1=CH<sub>3</sub> 2=

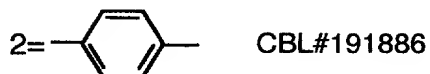
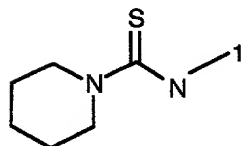
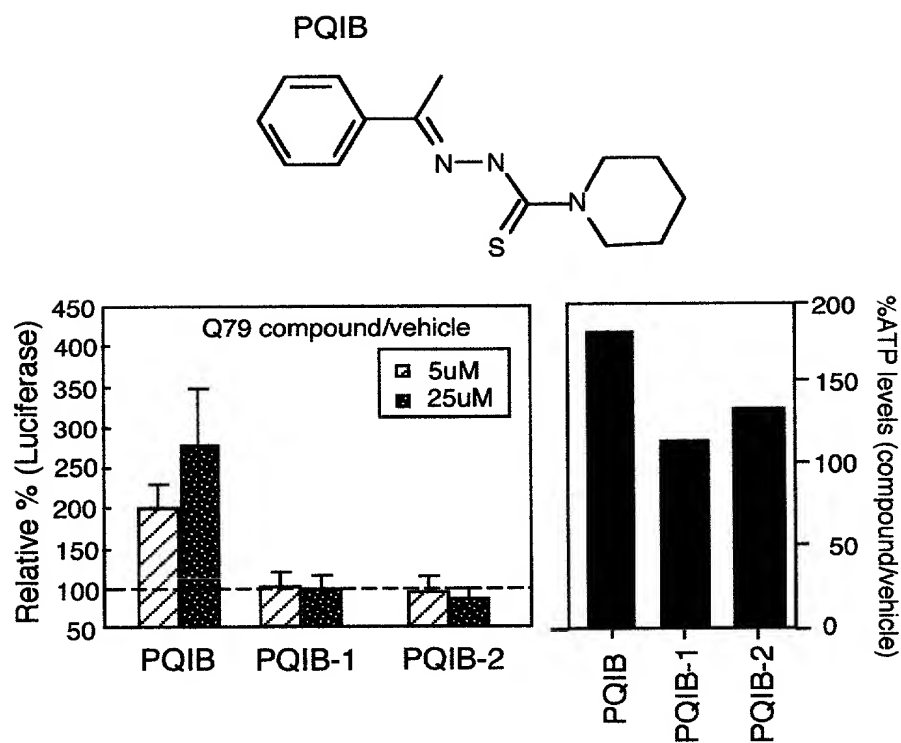


FIG. 14B



PQIB

PQIB :

CBL#285042

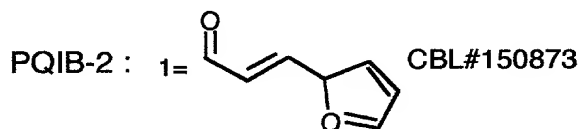
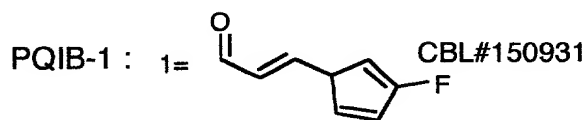
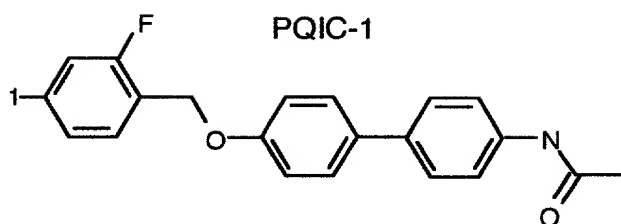
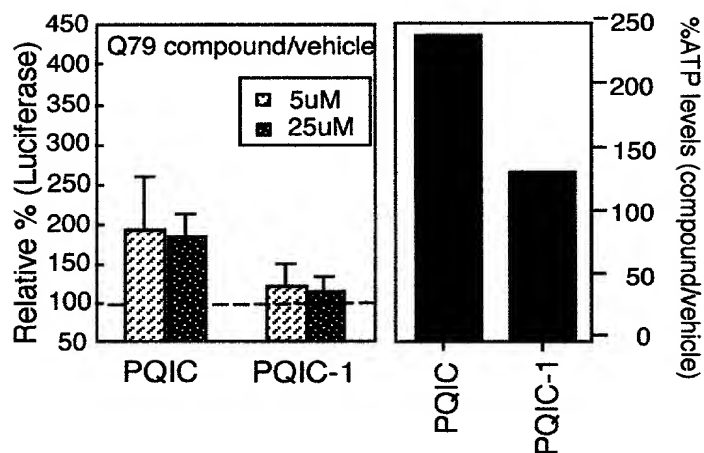
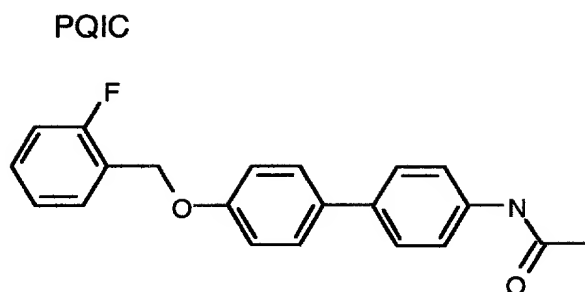


FIG. 14C



PQIC-1

PQIC : 1 = H  
 PQIC-1 : 1 = NO<sub>2</sub><sup>-</sup>

CBL#243678  
 CBL#243676

FIG. 14D

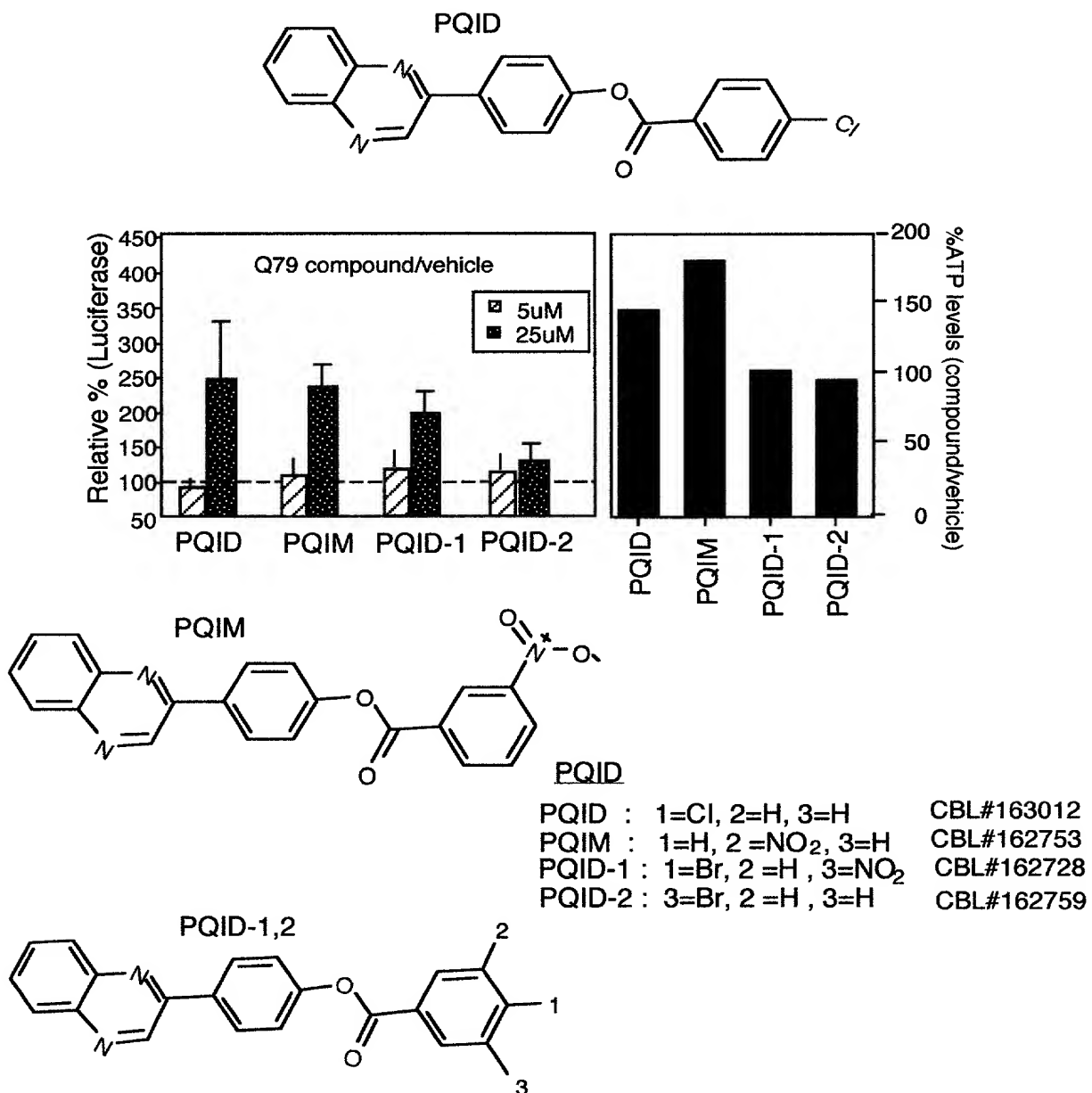
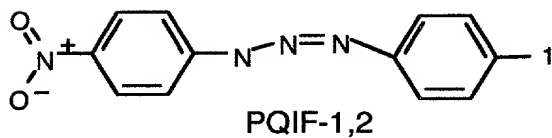
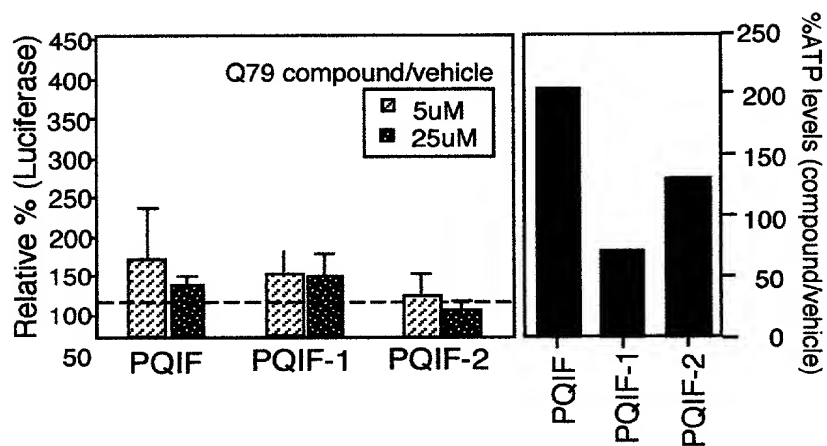
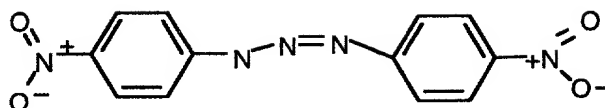


FIG. 14E

PQIF



PQIF

PQIF : 1=NO<sub>2</sub>

PQIF-1 : 1=Br

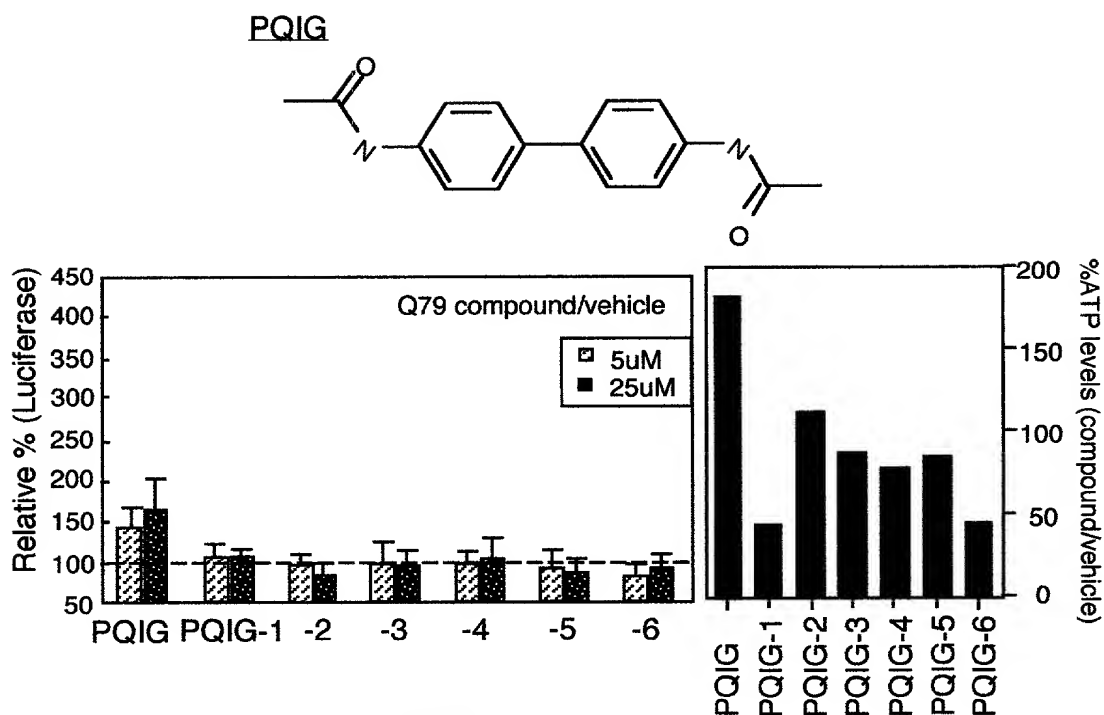
PQIF-2 : 1=O<sub>2</sub>

CBL#100707

CBL#122267

CBL#136395

FIG. 14F



PQIG

PQIG 1=H, 2=H, 3=CH<sub>3</sub>, 4=CH<sub>3</sub>, 5=H CBL#104413

PQIG-1 : 3, 4= 1,2,5,6=H CBL#104234

PQIG-2 : 1, 2=CH<sub>3</sub>, 3,4= 5,6=H CBL#116574

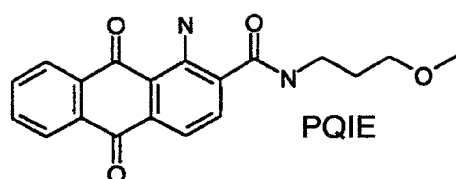
PQIG-3 : 3,4= 1,2=H 5,6=CH<sub>3</sub> CBL#105109

PQIG-4 : 3,4= 1,2,5,6=H CBL#105560

PQIG-5 : 3,4= 1,2,5,6=H CBL#116580

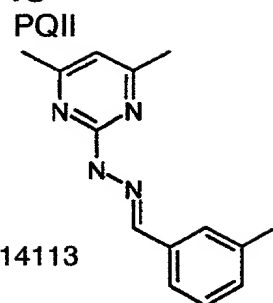
PQIG-6 : 3,4= 1,2,5,6=H CBL#153040

FIG. 14G



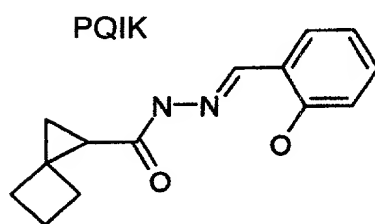
CBL#249429

FIG. 14J



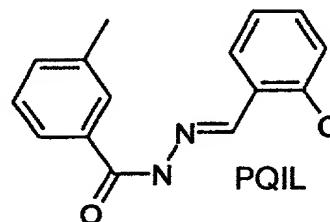
CBL#114113

FIG. 14H



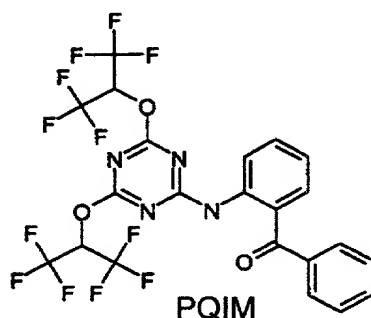
CBL#269475

FIG. 14K



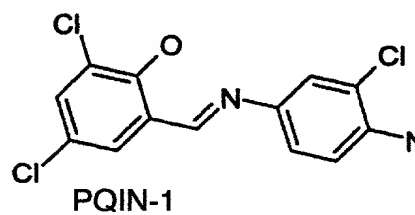
CBL#261511

FIG. 14I



CBL#162753

FIG. 14L



CBL#267402



FIG. 15A

#1: CNC-43921

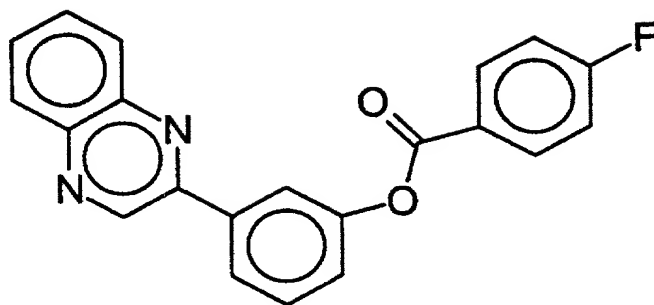


FIG. 15B

#2: CNC-43267

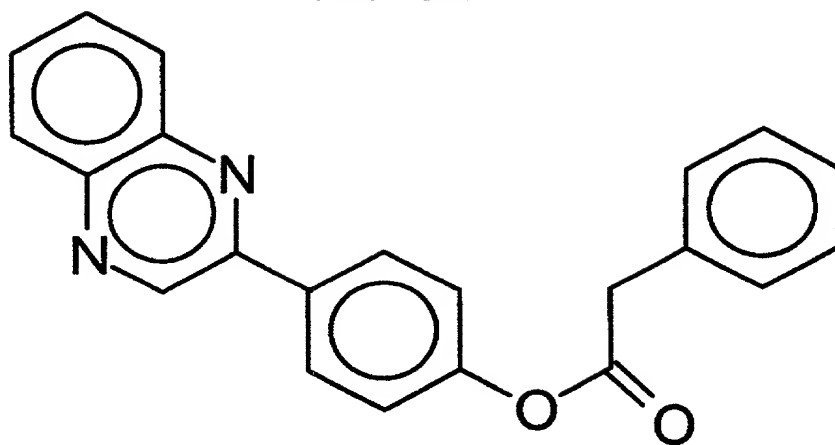


FIG. 15C

CNC - 49867

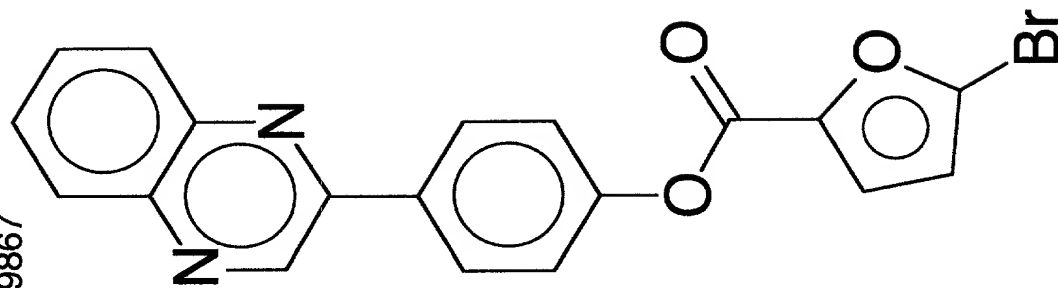


FIG. 15D

# 4 CNC - 49867

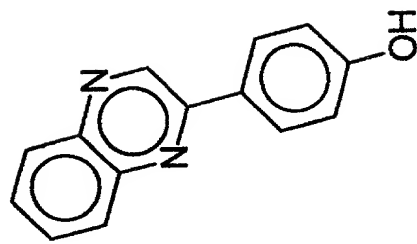


FIG. 15H

#8: CNC-46308

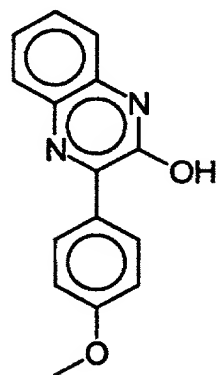


FIG. 15I

#9: CNC-46793

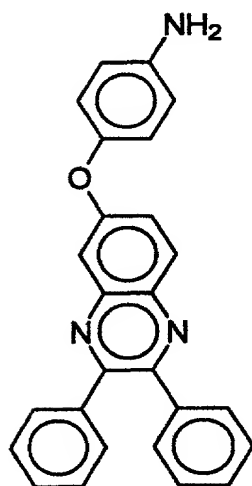


FIG. 15J

#10: CNC-49373

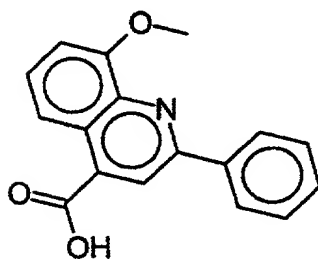


FIG. 15K

#1: CNC-57277

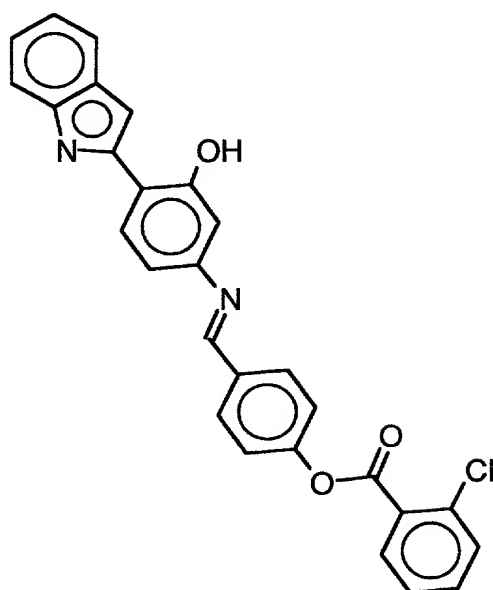


FIG. 15L

#1: CNC-556240

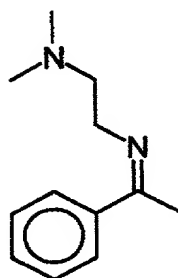


FIG. 15M

#2: CNC-526900

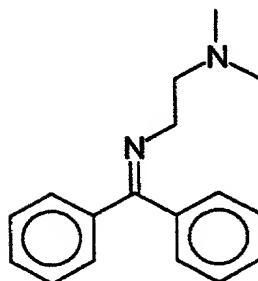


FIG. 15N

#3: CNC-431893

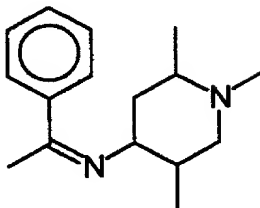


FIG. 15O

#4: CNC-523618

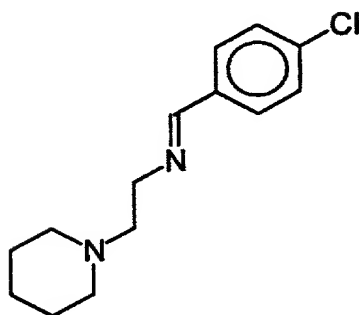


FIG. 15P

#5: CNC-555148

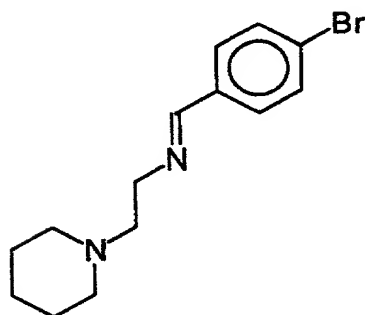


FIG. 15Q

#6: CNC-521484

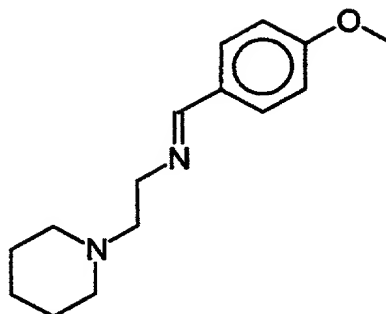


FIG. 15R

#7: CNC-543738

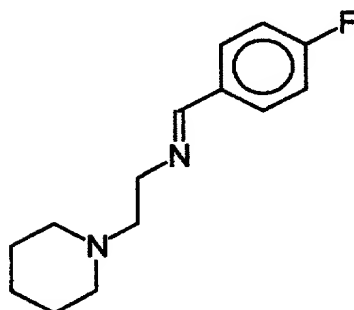


FIG. 15S

#8: CNC-529717

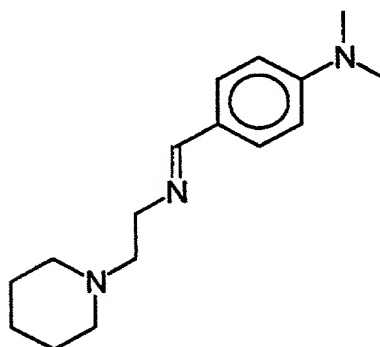




FIG. 16A

#1: CNC-289284

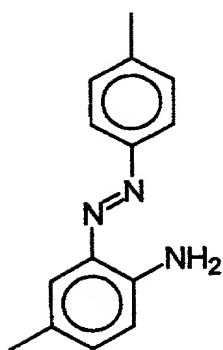


FIG. 16B

**#2: CNC-1069242**

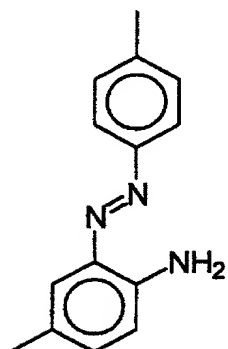


FIG. 16C

**#3: CNC-287671**

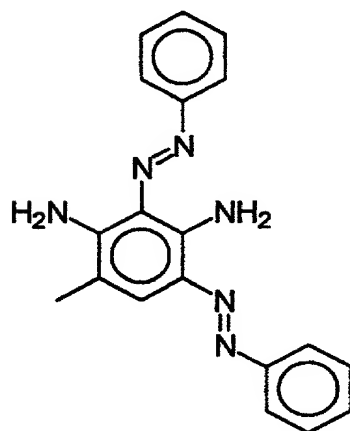
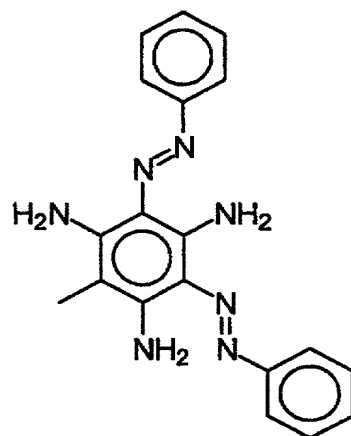


FIG. 16D

**#4: CNC-287227**



05029040-100303

FIG. 16E

#5: CNC-300273 and CNC-1268328

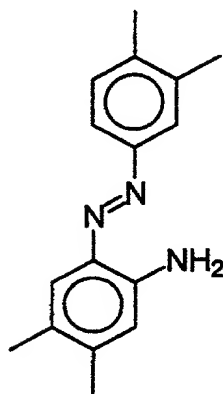


FIG. 16F

#7: CNC-1308309

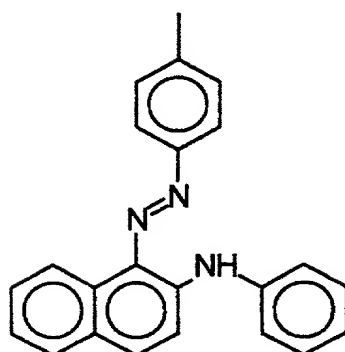


FIG. 16G

#8: CNC-1069226

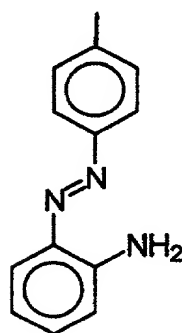


FIG. 16H

#9: CNC-290524

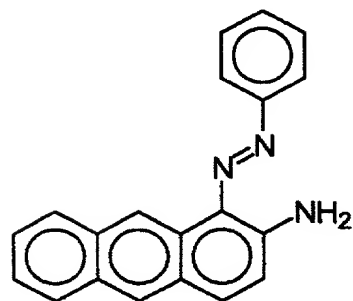


FIG. 16I

#10: CNC-609843

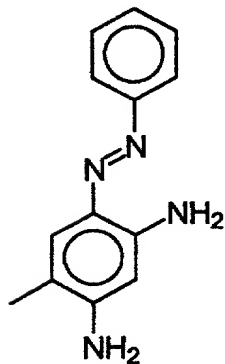


FIG. 16J

#11: CNC-1059876

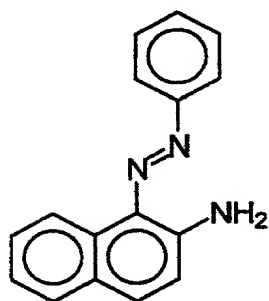


FIG. 16K

#12: CNC-300196

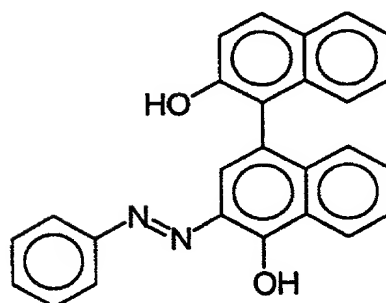


FIG. 16L

#13: CNC-287437

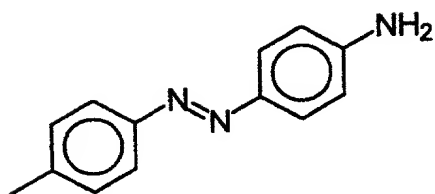


FIG. 16M

#14: CNC-301181

#15: CNC-628178

#16: CNC-1292419

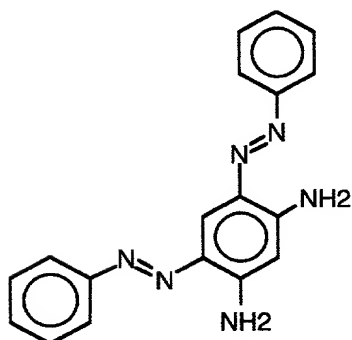


FIG. 17A

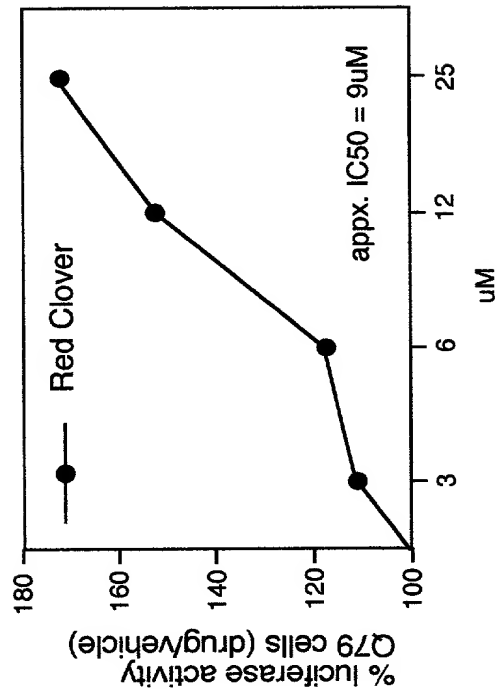


FIG. 17B

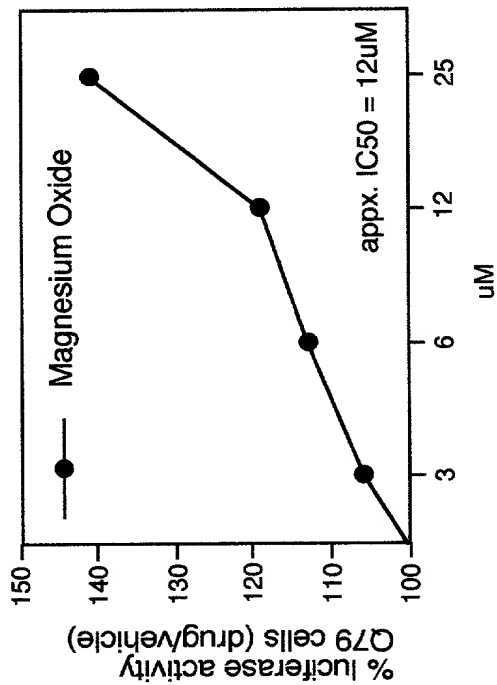


FIG. 17C

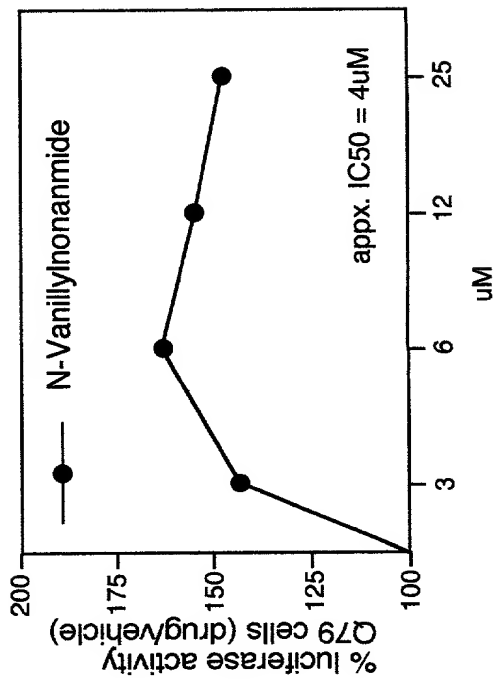


FIG. 17D

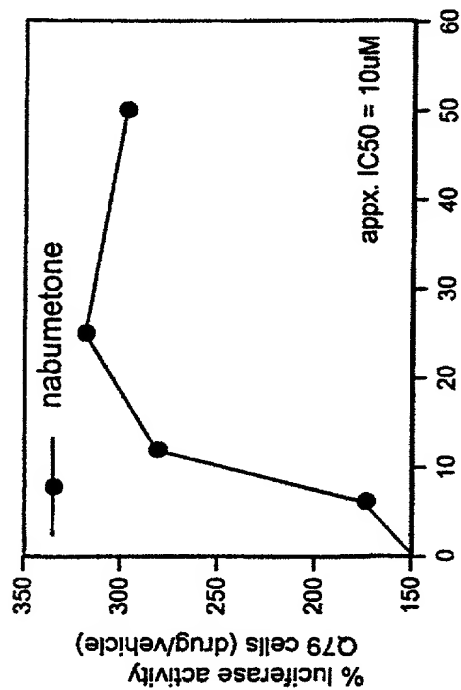


FIG. 17F

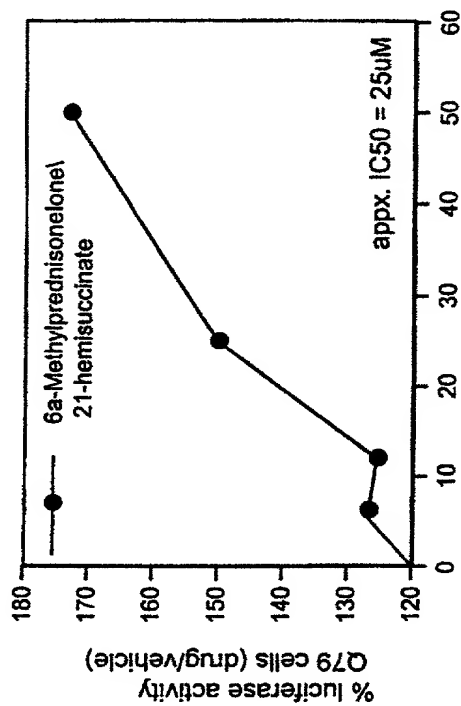


FIG. 17E

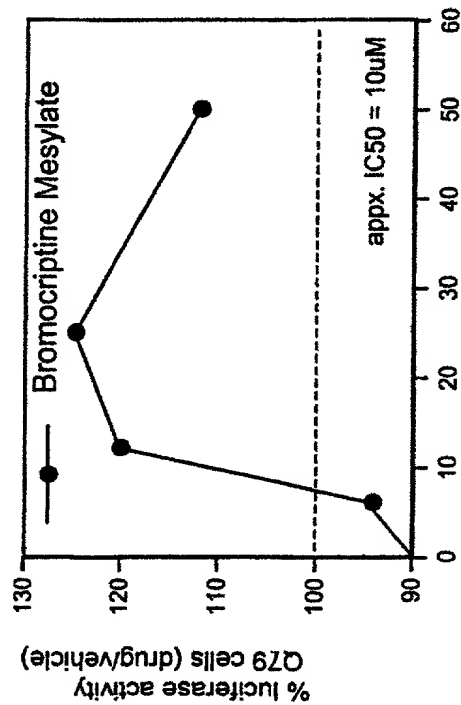


FIG. 17G

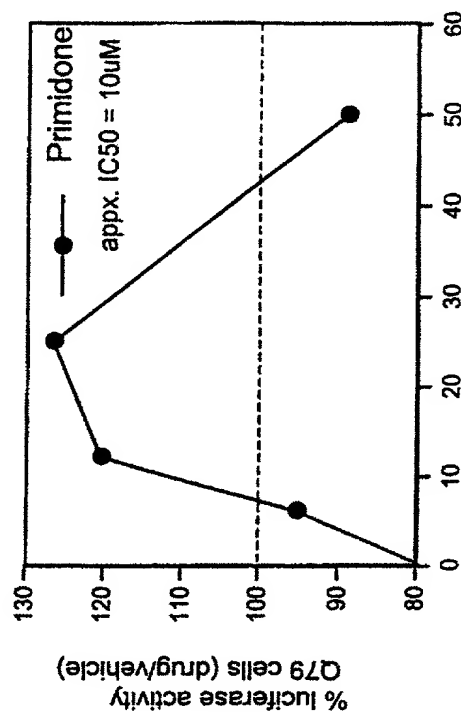




FIG. 17H

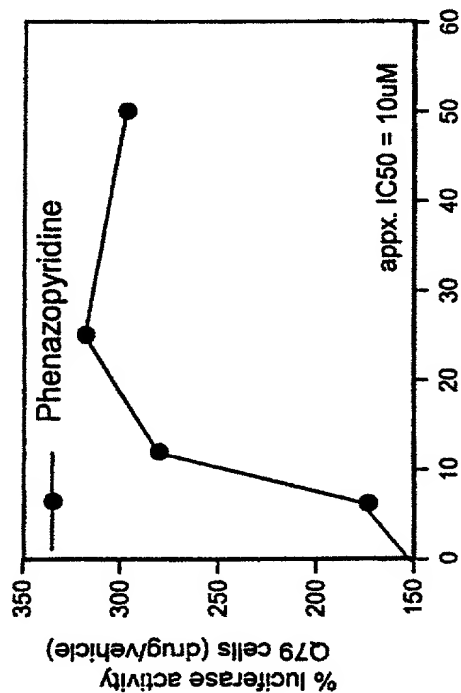


FIG. 17I

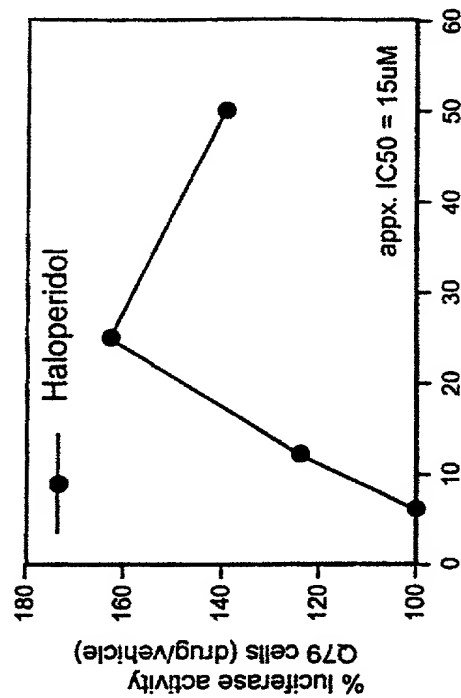


FIG. 17J

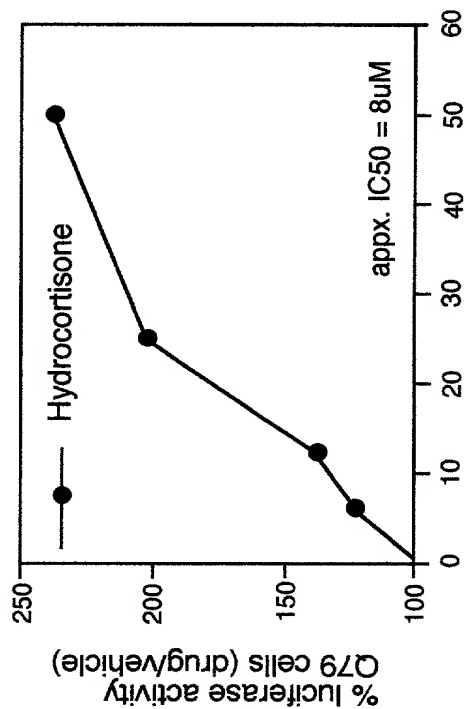


FIG. 17K

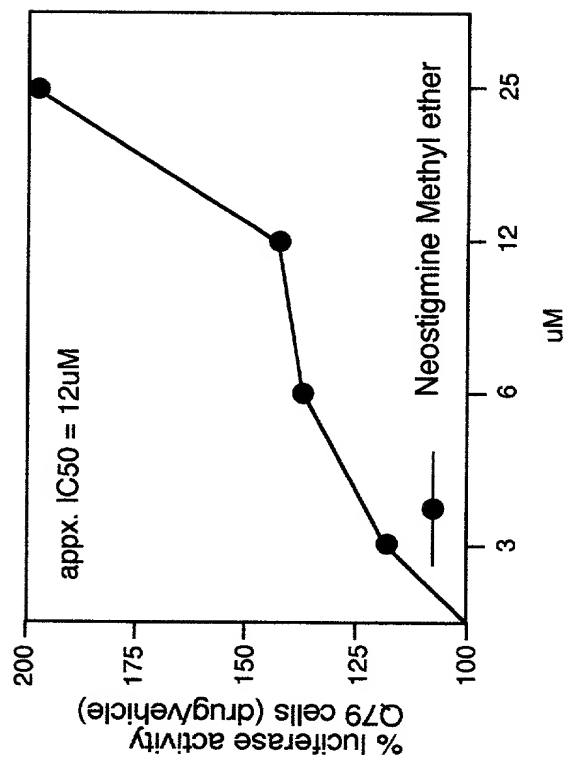


FIG. 17L

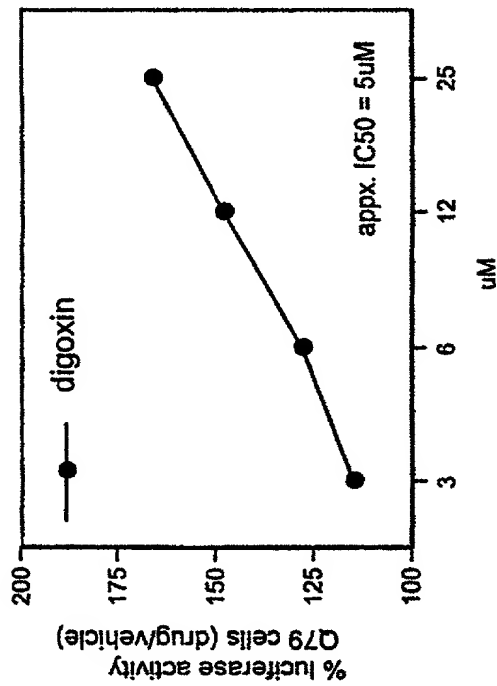


FIG. 17N

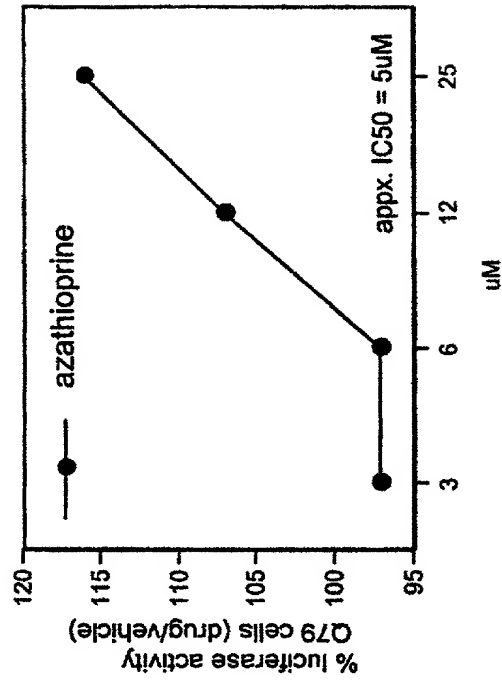


FIG. 17M

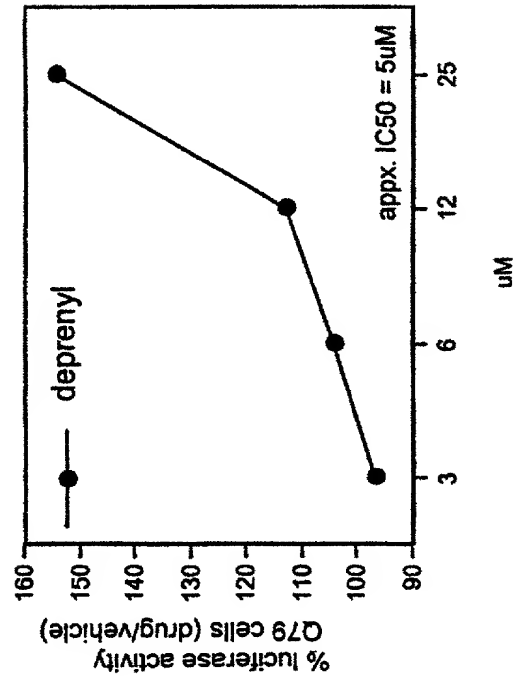


FIG. 17O

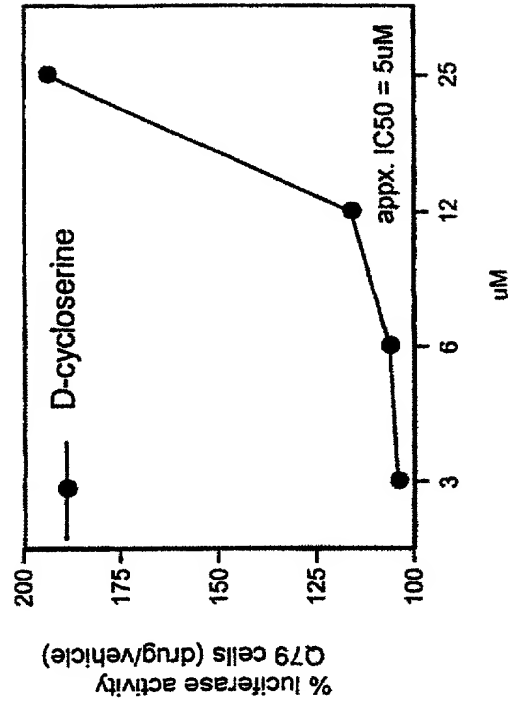
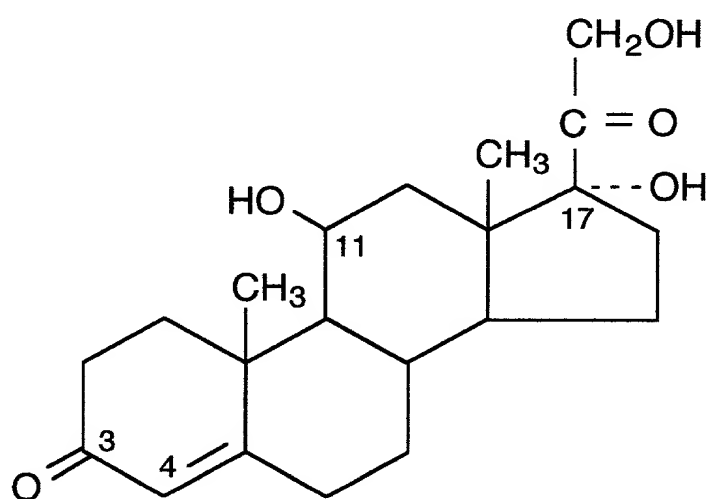
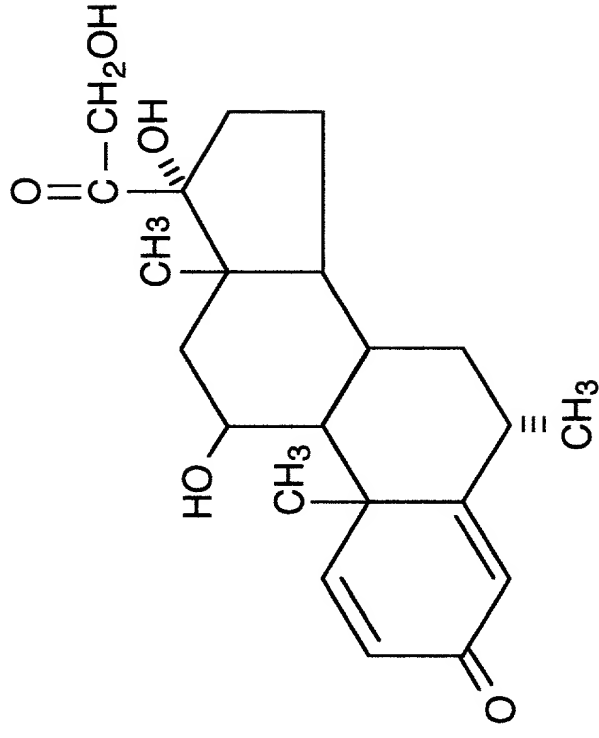


FIG. 18A



hydrocortisone

FIG. 18B



6- $\alpha$  Methylprednisolone 21-hemisuccinate

FIG. 18C

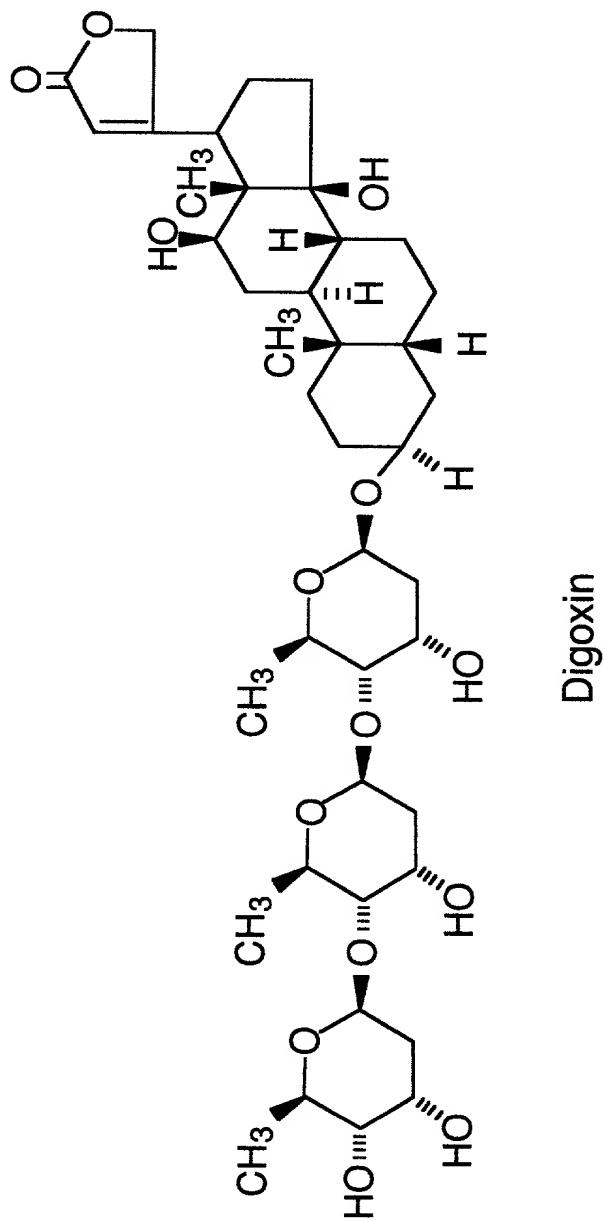
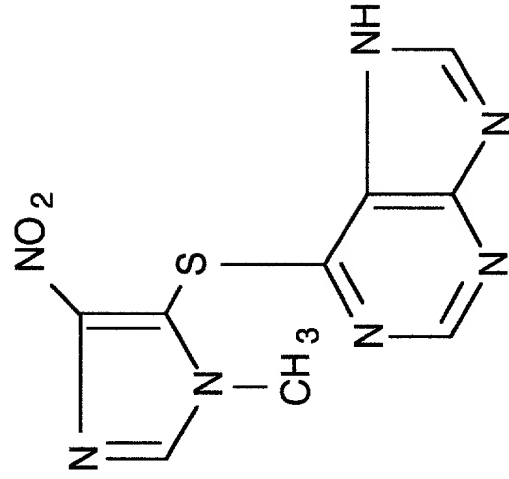
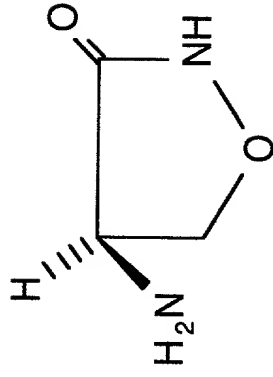


FIG. 18D



azathioprine

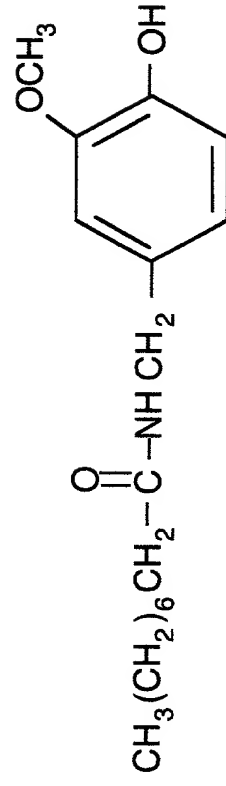
FIG. 18E



D-cycloserine

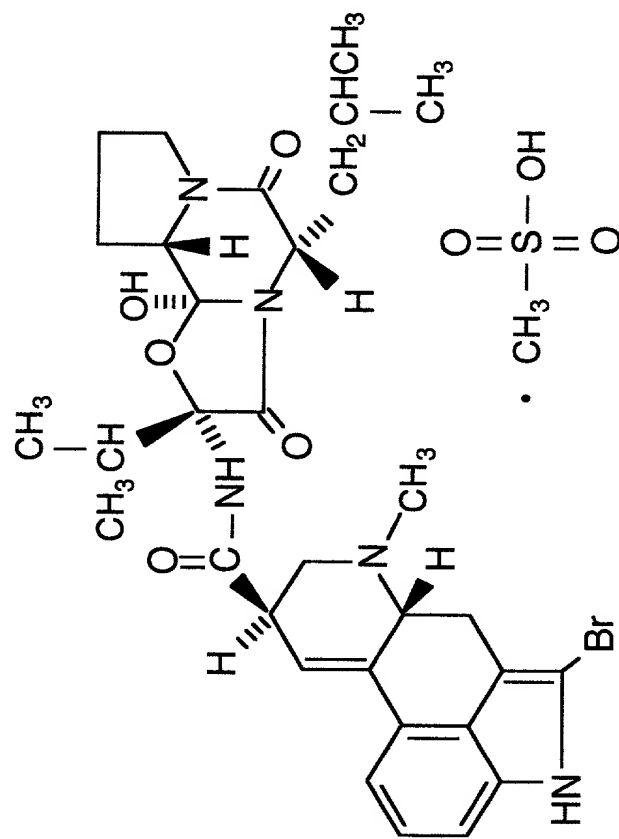


FIG. 18F



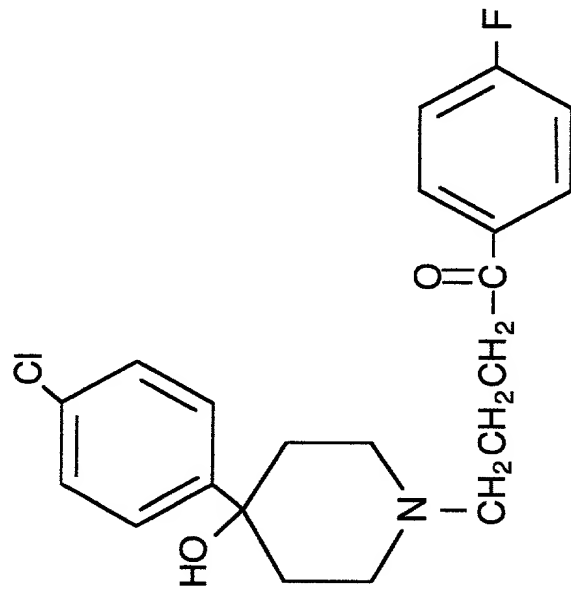
N-Vanillylnonanamide

FIG. 18G



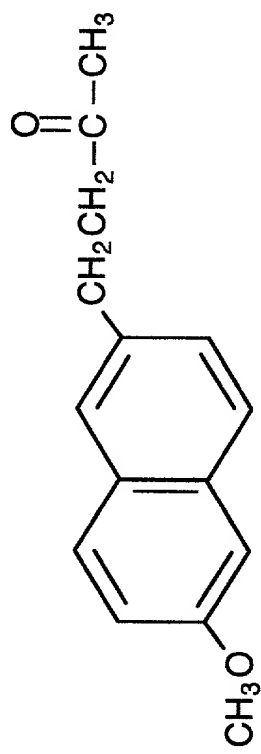
bromocriptine mesylate

FIG. 18H



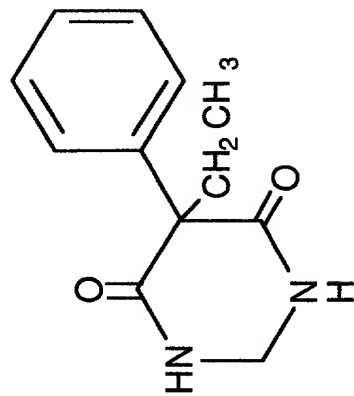
Haloperidol

FIG. 18I



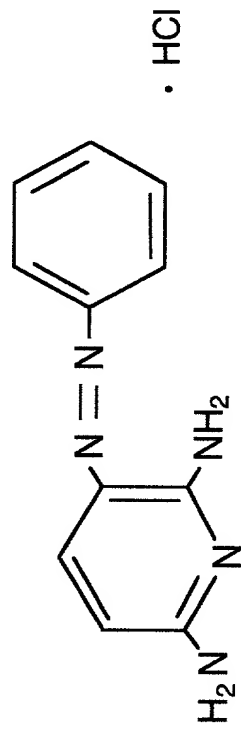
Nabumetone

FIG. 18J



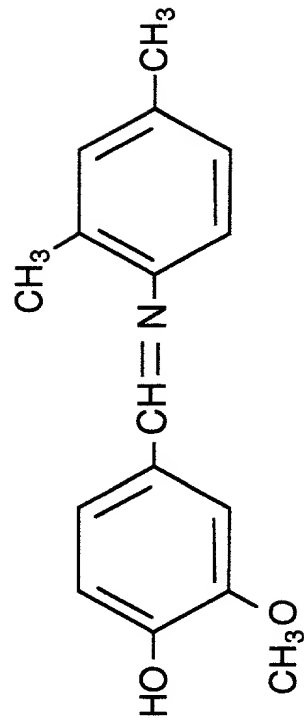
Primidone

FIG. 18K



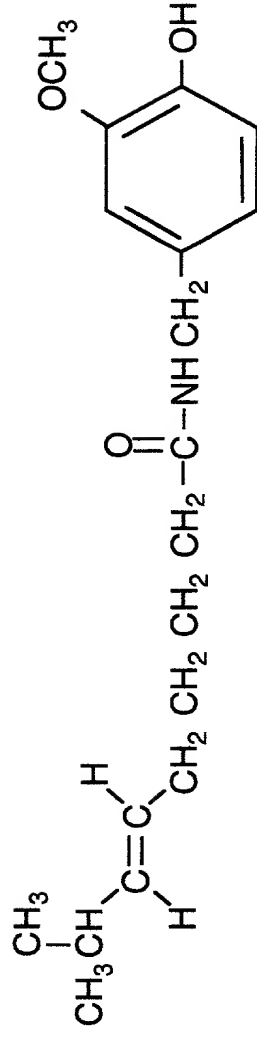
Phenazopyridine

FIG. 18L



N-Vanillylidene

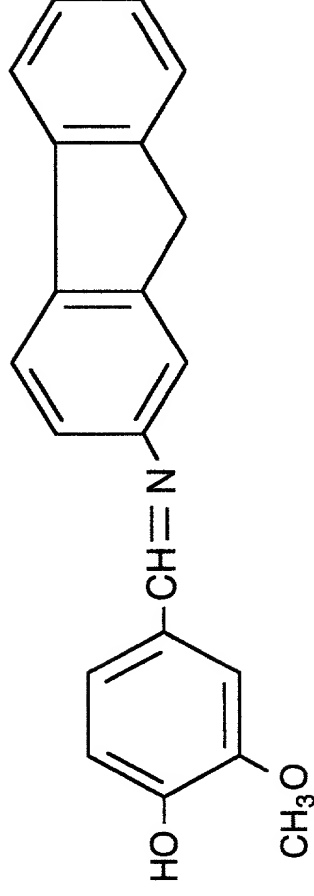
FIG. 18M



8-methyl-N-vanillyl-6-nonenamide

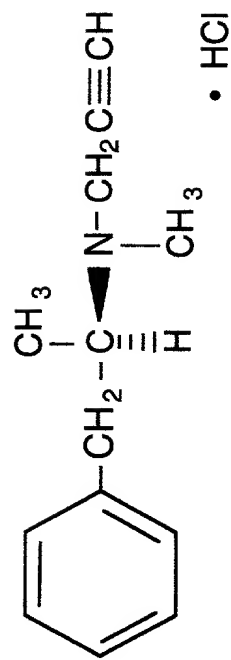


FIG. 18N



2-(N-Vanillylideneamino)-Fluorene

FIG. 180



R-(-)-deprenyl hydrochloride

FIG. 19

